



# Solutions for Progressive Tomorrow





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# Kits for 1.1kV L.T. XLPE / PVC 1 To 4 Core Cables

### **Heat Shrink Type**

#### Indoor / Outdoor End Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.        | FOR 1 CORE<br>UNIT PRICE<br>Rs. | FOR 3/3.5/ 4 CORE<br>UNIT PRICE<br>Rs. |
|----------------------|----------------|---------------------------------|--|
| 4 - 16               | EPKT 0003      | _                               | 1315                                   |
| 25 - 50              | EPKT 0019      | 433                             | 1652                                   |
| 70 - 150             | EPKT 0035      | 583                             | 1846                                   |
| 185 - 300            | EPKT 0051      | 941                             | 2337                                   |
| 400                  | EPKT 0067      | 1212                            | 2782                                   |
| 500 - 630            | EPKT 0083      | 1610                            | 2857                                   |
| 800                  | EPKT 0083-800  | 1847                            | _                                      |
| 1000                 | EPKT 0083-1000 | 2577                            | _                                      |

### Straight Through Joints (Tubular Sleeve Version)

| CABLE SIZE<br>Sq.mm. | KIT No.        | FOR 1 CORE<br>UNIT PRICE<br>Rs. | FOR 2 CORE<br>UNIT PRICE<br>Rs. | FOR 3/3.5/ 4 CORE<br>UNIT PRICE<br>Rs. |
|----------------------|----------------|---------------------------------|---------------------------------|--|
| 1.5 - 6              | EPKJ 0081      | _                               | 704                             | 1210                                   |
| 10 - 16              | EPKJ 0123      | _                               | 1907                            | 2157                                   |
| 25 - 50              | EPKJ 0130      | 2504                            | 3163                            | 4000                                   |
| 70 - 150             | EPKJ 0137      | 4044                            | 5580                            | 6139                                   |
| 185 - 300            | EPKJ 0144      | 5192                            | 10604                           | 11348                                  |
| 400                  | EPKJ 0151      | 5642                            | 11348                           | 11999                                  |
| 500                  | EPKJ 0158      | 6354                            | 12186                           | 14138                                  |
| 630                  | EPKJ 0158-630  | 6511                            | _                               | _                                      |
| 800                  | EPKJ 0158-800  | 7069                            | _                               | _                                      |
| 1000                 | EPKJ 0158-1000 | 8557                            | _                               | _                                      |

### Straight Through Joints (Cold Applied Insulations & Sealing System)

| CABLE SIZE<br>Sq.mm. | KIT No. | FOR 3/3.5/ 4 CORE<br>UNIT PRICE<br>Rs. |
|----------------------|---------|--|
| 6 - 16               | RLVJ-S0 | 1476                                   |
| 25 - 50              | RLVJ-S1 | 1747                                   |
| 70 - 95              | RLVJ-S2 | 2522                                   |
| 120 - 185            | RLVJ-S3 | 3416                                   |
| 225 - 240            | RLVJ-S4 | 3749                                   |
| 300                  | RLVJ-S5 | 4502                                   |
| 400                  | RLVJ-S6 | 6129                                   |

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### **Cold Applied**

### Straight Through Joints (Rayvolve Cold Applied with Roll-On tube)

| CABLE SIZE<br>Sq.mm. | KIT No. | FOR 1 CORE<br>UNIT PRICE Rs. | FOR 3/3.5/ 4<br>CORE UNIT PRICE Rs. |
|----------------------|---------|------------------------------|-------------------------------------|
| 25 - 70              | RVSJ-R1 | 4170                         | 8750                                |
| 95 - 150             | RVSJ-R2 | 6877                         | 12797                               |
| 185 - 300            | RVSJ-R3 | 7523                         | 15883                               |

# Kits for 1.1kV Control Cable Size 1-2.5 Sq.mm.

### **Straight Through Joints**

| CABLE SIZE<br>No. OF CORES | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------------|-----------|-------------------|
| 4 - 7                      | ECKJ 0017 | 1503              |
| 8 - 14                     | ECKJ 0018 | 1861              |
| 15 - 21                    | ECKJ 0019 | 3031              |
| 22 - 40                    | ECKJ 0020 | 4178              |
| 41 - 75                    | ECKJ 0021 | 4844              |

### Kits for Mining 1.1kV L.T. Cable

### (A) Straight Through Joints

For 1.1 kV Unshielded Flexible Cable - 2 Core to 5 Core

| CORE SIZE<br>Sq.mm. | No. OF CORES | KIT No.   | UNIT PRICE<br>Rs. |
|---------------------|--------------|-----------|-------------------|
| 1.5 to 6            | Upto 3       | EMKJ 0002 | 7392              |
| 1.5 to 6            | Upto 4 & 5   | EMKJ 0004 | 13231             |
| 10 to 16            | Upto 5       | EMKJ 0017 | 14712             |
| 25 to 50            | Upto 5       | EMKJ 0027 | 15736             |
| 70 to 120           | Upto 5       | EMKJ 0037 | 23806             |

Note: Dimensioned cross sectional drawing of cable is required for correct product selection

### (B) Straight Through Joints

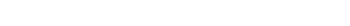
For 1.1 kV Shielded Flexible Cable Unarmoured - 2 Core to 5 Core

| CORE SIZE<br>Sq.mm. | No. OF CORES | KIT No.   | UNIT PRICE<br>Rs. |
|---------------------|--------------|-----------|-------------------|
| 1.5 to 6            | Upto 3       | EMKJ 0102 | 7468              |
| 1.5 to 6            | Upto 4 & 5   | EMKJ 0104 | 13657             |
| 10 to 16            | Upto 5       | EMKJ 0117 | 14586             |
| 25 to 50            | Upto 5       | EMKJ 0127 | 16590             |
| 70 to 120           | Upto 5       | EMKJ 0137 | 24709             |

Note: Dimensioned cross sectional drawing of cable is required for correct product selection

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# Kits for 3.3 kV (E/UE) - 6.6 kV (E) Unscreened XLPE / PVC Cables

### **Heat Shrink Type**

### Single Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 35 - 95              | EPKT 1402 | 1534              |
| 120 - 185            | EPKT 1410 | 1672              |
| 240 - 400            | EPKT 1418 | 2019              |
| 500 - 630            | EPKT 1426 | 2621              |
| 800 - 1000           | EPKT 1434 | 3649              |

### Single Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 35 - 95              | EPKT 1552 | 1860              |
| 120 - 185            | EPKT 1560 | 1973              |
| 240 - 400            | EPKT 1568 | 2746              |
| 500 - 630            | EPKT 1576 | 3383              |
| 800 - 1000           | EPKT 1584 | 4381              |

### Single Core H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 35 - 120             | EPKJ 1350 | 4495              |
| 150 - 300            | EPKJ 1351 | 5093              |
| 400 - 630            | EPKJ 1352 | 6947              |
| 800 - 1000           | EPKJ 1353 | 9115              |

#### **Three Core H.T. Cable Indoor Terminations**

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 50              | EPKT 2041 | 7887              |
| 70 - 120             | EPKT 2051 | 8737              |
| 150 - 240            | EPKT 2061 | 9893              |
| 300 - 400            | EPKT 2071 | 11024             |

#### **Three Core H.T. Cable Outdoor Terminations**

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 50              | EPKT 2292 | 12863             |
| 70 - 120             | EPKT 2302 | 13399             |
| 150 - 240            | EPKT 2312 | 14445             |
| 300 - 400            | EPKT 2322 | 17866             |

### Three Core H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 70              | EPKJ 2079 | 9784              |
| 95 - 150             | EPKJ 2080 | 13172             |
| 185 - 400            | EPKJ 2081 | 20756             |

<sup>•</sup> The prices are Ex-Works

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### Kits for 3.3 kV (E/UE) - 6.6 kV (E) Screened XLPE / PVC Cables

### **Heat Shrink Type**

### Single Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 50              | EPKT 2002 | 2916              |
| 70 - 120             | EPKT 2010 | 2968              |
| 150 - 240            | EPKT 2018 | 3181              |
| 300 - 500            | EPKT 2026 | 3946              |
| 630 - 1000           | EPKT 2034 | 6245              |

### Single Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 50              | EPKT 2252 | 3832              |
| 70 - 120             | EPKT 2260 | 3973              |
| 150 - 240            | EPKT 2268 | 4793              |
| 300 - 500            | EPKT 2276 | 5780              |
| 630 - 1000           | EPKT 2284 | 8117              |

### Single Core H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 70              | EPKJ 2050 | 6236              |
| 95 - 150             | EPKJ 2051 | 7492              |
| 185 - 400            | EPKJ 2052 | 8684              |
| 500 - 1000           | EPKJ 2053 | 9018              |

### Three Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 50              | EPKT 2091 | 9221              |
| 70 - 120             | EPKT 2101 | 9566              |
| 150 - 240            | EPKT 2111 | 10794             |
| 300 - 400            | EPKT 2121 | 13307             |

### Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 50              | EPKT 2342 | 12906             |
| 70 - 120             | EPKT 2352 | 13214             |
| 150 - 240            | EPKT 2362 | 15657             |
| 300 - 400            | EPKT 2372 | 17802             |

### Three Core H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 70              | EPKJ 3079 | 15534             |
| 95 - 150             | EPKJ 3080 | 19339             |
| 185 - 400            | EPKJ 3081 | 21142             |

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*⇔RPG* 

# Kits for Mining 3.3 kV (E/UE) and 6.6 kV (E) Cable

#### (A) Terminations - 3 Phase, 4 Core Cables (1 Earth Core)

| VOLTAGE CLASS<br>kV            | CROSS<br>SECTION<br>Sq. mm. | INDOOR<br>KIT No. | UNIT PRICE<br>Rs. | OUTDOOR<br>KIT No. | UNIT PRICE<br>Rs. |
|--------------------------------|-----------------------------|-------------------|-------------------|--------------------|-------------------|
| 3.3 kV (E) & (UE) / 6.6 kV (E) | 10/10-70/70                 | EMKT 7A4IH2       | 9683              | EMKT 7A4OH3        | 16374             |
| 3.3 kV (E) & (UE) / 6.6 kV (E) | 95/95-185/185               | EMKT 7B4IH2       | 10649             | EMKT 7B4OH3        | 18010             |

Note: Dimensioned cross sectional drawing of cable is required for correct product selection

#### (B) Terminations - 3 Phase, 6 Core Cables (3 Earth Cores)

| VOLTAGE CLASS<br>kV            | CROSS<br>SECTION<br>Sq. mm. | INDOOR<br>KIT No. | UNIT PRICE<br>Rs. | OUTDOOR<br>KIT No. | UNIT PRICE<br>Rs. |
|--------------------------------|-----------------------------|-------------------|-------------------|--------------------|-------------------|
| 3.3 kV (E) & (UE) / 6.6 kV (E) | 25/10-70/16                 | EMKT 7E6IH2       | 15284             | EMKT 7E6OH3        | 20375             |
| 3.3 kV (E) & (UE) / 6.6 kV (E) | 95/16-185/35                | EMKT 7F6IH2       | 16811             | EMKT 7F6OH3        | 22401             |

Note: Dimensioned cross sectional drawing of cable is required for correct product pelection

# Straight Through Joints for Flexible Cable, Screened 3-core / 1 Earth Core With/Without Metal Shielded

| POWER/EARTH<br>CORE SIZE<br>Sq.mm. | VOLTAGE<br>kV              | KIT No.   | UNIT PRICE<br>Rs. |
|------------------------------------|----------------------------|-----------|-------------------|
| 10/10 - 35/35                      | 3.3 kV (E/UE) & 6.6 kV (E) | EMKJ 2001 | 35397             |
| 50/50 - 95/95                      | 3.3 kV (E/UE) & 6.6 kV (E) | EMKJ 2011 | 37582             |
| 120/120 - 185/185                  | 3.3 kV (E/UE) & 6.6 kV (E) | EMKJ 2021 | 48033             |

Note: Dimensioned cross sectional drawing of cable is required for correct product selection

# Straight Through Joints for Flexible Cable, Screened 3-core / 3 Earth Core With/Without Metal Shield

| POWER / EARTH<br>CORE SIZE | VOLTAGE<br>kV              | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------------|----------------------------|-----------|-------------------|
| 25/10 - 95/16              | 3.3 kV (E/UE) & 6.6 kV (E) | EMKJ 2201 | 36900             |
| 120/16 - 185/35            | 3.3 kV (E/UE) & 6.6 kV (E) | EMKJ 2211 | 48033             |

Note: Dimensioned cross sectional drawing of cable is required for correct product selection

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# Kits for 6.6 kV (UE) - 11 kV (E) Screened XLPE Cables

### **Heat Shrink Type**

### Single Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | EPKT 3002 | 3143              |
| 50 - 95              | EPKT 3010 | 3313              |
| 120 - 240            | EPKT 3018 | 3794              |
| 300 - 500            | EPKT 3026 | 5848              |
| 630 - 1000           | EPKT 3034 | 7574              |

### Single Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | EPKT 3252 | 4399              |
| 50 - 95              | EPKT 3260 | 4737              |
| 120 - 240            | EPKT 3268 | 5509              |
| 300 - 500            | EPKT 3276 | 6963              |
| 630 - 1000           | EPKT 3284 | 9522              |

### Single Core H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | EPKJ 3250 | 10133             |
| 70 - 120             | EPKJ 3251 | 11206             |
| 150 - 185            | EPKJ 3252 | 12647             |
| 240 - 300            | EPKJ 3253 | 14155             |
| 400 - 500            | EPKJ 3254 | 17666             |
| 630 - 1000           | EPKJ 3255 | 21763             |

### Three Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | EPKT 3091 | 9558              |
| 50 - 95              | EPKT 3101 | 11844             |
| 120 - 185            | EPKT 3111 | 14175             |
| 240 - 300            | EPKT 3121 | 15121             |
| 400                  | EPKT 3131 | 15971             |

### Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | EPKT 3342 | 15694             |
| 50 - 95              | EPKT 3352 | 18249             |
| 120 - 185            | EPKT 3362 | 19594             |
| 240 - 300            | EPKT 3372 | 22033             |
| 400                  | EPKT 3382 | 23173             |

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# Kits for 6.6 kV (UE) - 11 kV (E) Screened XLPE Cables

Three Core H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | EPKJ 3115 | 26028             |
| 50 - 95              | EPKJ 3116 | 29139             |
| 120 - 185            | EPKJ 3117 | 38581             |
| 240 - 400            | EPKJ 3118 | 42195             |

### **HVT Type Terminations**

#### Three Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.  | UNIT PRICE<br>Rs. |
|----------------------|----------|-------------------|
| 16 - 35              | HVT 3091 | 8132              |
| 50 - 95              | HVT 3101 | 9478              |
| 120 - 185            | HVT 3111 | 11222             |
| 240 - 300            | HVT 3121 | 11744             |
| 400                  | HVT 3131 | 12708             |

#### Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.  | UNIT PRICE<br>Rs. |
|----------------------|----------|-------------------|
| 16 - 35              | HVT 3342 | 13168             |
| 50 - 95              | HVT 3352 | 15147             |
| 120 - 185            | HVT 3362 | 16655             |
| 240 - 300            | HVT 3372 | 18285             |
| 400                  | HVT 3382 | 18811             |

### **HVS Type Three Core H.T. Cable Straight Through Joints**

| 71                   |            |                   |
|----------------------|------------|-------------------|
| CABLE SIZE<br>Sq.mm. | KIT No.    | UNIT PRICE<br>Rs. |
| 16 - 35              | HVS-X-13   | 17692             |
| 50 - 95              | HVS-X-59   | 19362             |
| 120 - 185            | HVS-X-1218 | 25079             |
| 240 - 400            | HVS-X-2440 | 28154             |

### **Uniterm Type Terminations**

### Single Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | IXSW 3111 | 3860              |
| 50 - 95              | IXSW 3121 | 4260              |
| 120 - 240            | IXSW 3131 | 6476              |
| 300 - 500            | IXSW 3141 | 8613              |
| 630 - 800            | IXSW 3151 | 11824             |

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### Kits for 6.6 kV (UE) - 11 kV (E) Screened XLPE Cables

### **Uniterm Type Terminations**

Single Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | OXSW 3111 | 4520              |
| 50 - 95              | OXSW 3121 | 4937              |
| 120 - 240            | OXSW 3131 | 7088              |
| 300 - 500            | OXSW 3141 | 9347              |
| 630 - 800            | OXSW 3151 | 12754             |

### **Uniterm Type Terminations**

Three Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 70              | IXSW 3342 | 13028             |
| 95 - 185             | IXSW 3352 | 19683             |
| 240 - 400            | IXSW 3362 | 24795             |

#### Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 70              | OXSW 3342 | 14639             |
| 95 - 185             | OXSW 3352 | 21127             |
| 240 - 400            | OXSW 3362 | 25981             |

#### Single Core H.T. Cable Straight Through Joints (using Mechanical Connector & Rayfit Tubing)

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 95              | MXSW 3111 | 11504             |
| 120 - 240            | MXSW 3131 | 16438             |
| 300 - 400            | MXSW 3141 | 21664             |

### Three Core H.T. Cable Straight Through Joints (using Mechanical Connectors & Rayfit Tubing)

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 95              | MXSW 3311 | 33377             |
| 120 - 240            | MXSW 3331 | 46437             |
| 300 - 400            | MXSW 3341 | 57420             |

### Single Core H.T. Cable Straight Through Joints (using Crimping Connector & Rayfit Tubing)

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 35 - 70              | SXSW 3111 | 10352             |
| 95 - 185             | SXSW 3121 | 11699             |
| 240 - 300            | SXSW 3131 | 14795             |
| 400 - 500            | SXSW 3141 | 19498             |

### Three Core H.T. Cable Straight Through Joints (using Crimping Connectors & Rayfit Tubing)

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 35              | SXSW 3304 | 26832             |
| 50 - 70              | SXSW 3314 | 30041             |
| 95 - 185             | SXSW 3324 | 38213             |
| 240 - 300            | SXSW 3334 | 41793             |

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# Kits for 6.6 kV (UE) - 11 kV (E) Screened / Belted PILC Cables

### **Heat Shrink Type**

### Single Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 50              | EPKT 3578 | 2792              |
| 70 - 120             | EPKT 3583 | 3137              |
| 150 - 240            | EPKT 3588 | 3292              |
| 300 - 500            | EPKT 3593 | 5953              |
| 630 - 1000           | EPKT 3598 | 8862              |

### Single Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 50              | EPKT 3853 | 5113              |
| 70 - 120             | EPKT 3858 | 5266              |
| 150 - 240            | EPKT 3863 | 6084              |
| 300 - 500            | EPKT 3868 | 8138              |
| 630 - 1000           | EPKT 3873 | 11008             |

### **HVS Type Single Core H.T. Cable Straight Through Joints**

| CABLE SIZE<br>Sq.mm. | KIT No.    | UNIT PRICE<br>Rs. |
|----------------------|------------|-------------------|
| 16 - 25              | HVS-1-3250 | 7974              |
| 35 - 70              | HVS-1-3251 | 10406             |
| 95 - 150             | HVS-1-3252 | 11815             |
| 185 - 300            | HVS-1-3253 | 14052             |
| 400 - 500            | HVS-1-3254 | 17914             |
| 630 - 1000           | HVS-1-3255 | 20080             |

### Three Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | EPKT 3667 | 12604             |
| 50 - 95              | EPKT 3673 | 13321             |
| 120 - 185            | EPKT 3679 | 16194             |
| 240 - 400            | EPKT 3685 | 19036             |
| 500 - 630            | EPKT 3691 | 29570             |

### Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | EPKT 3943 | 18652             |
| 50 - 95              | EPKT 3949 | 20542             |
| 120 - 185            | EPKT 3955 | 23610             |
| 240 - 400            | EPKT 3961 | 26872             |
| 500 - 630            | EPKT 3967 | 33182             |

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# Kits for 6.6 kV (UE) - 11 kV (E) Screened / Belted PILC Cables

### **HVS Type Three Core H.T. Cable Straight Through Joints**

| CABLE SIZE<br>Sq.mm. | KIT No.    | UNIT PRICE<br>Rs. |
|----------------------|------------|-------------------|
| 16 - 35              | HVS-3-1151 | 23495             |
| 50 - 95              | HVS-3-1152 | 24423             |
| 120 - 185            | HVS-3-1153 | 27931             |
| 240 - 400            | HVS-3-1154 | 34729             |
| 500 - 630            | HVS-3-1155 | 42924             |

### **IPKT Type Terminations for PILC Belted Cable**

#### Three Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | IPKT 3667 | 8396              |
| 50 - 95              | IPKT 3673 | 8876              |
| 120 - 185            | IPKT 3679 | 10786             |
| 240 - 400            | IPKT 3685 | 12678             |
| 500 - 630            | IPKT 3691 | 19699             |

#### Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | IPKT 3943 | 13464             |
| 50 - 95              | IPKT 3949 | 14828             |
| 120 - 185            | IPKT 3955 | 17043             |
| 240 - 400            | IPKT 3961 | 19398             |
| 500 - 630            | IPKT 3967 | 23948             |

### IHVS Type Three Core PILC Belted H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.     | UNIT PRICE<br>Rs. |
|----------------------|-------------|-------------------|
| 16 - 35              | IHVS-3-1151 | 22320             |
| 50 - 95              | IHVS-3-1152 | 23202             |
| 120 - 185            | IHVS-3-1153 | 26535             |
| 240 - 400            | IHVS-3-1154 | 32993             |
| 500 - 630            | IHVS-3-1155 | 40778             |

### ETRJ Type - Transition Joint for 11kV(E) 3C XLPE Screened To 3C PILC Belted / Screened Cables

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 25              | ETRJ 4775 | 36860             |
| 35 - 70              | ETRJ 4776 | 48378             |
| 95 - 150             | ETRJ 4777 | 51547             |
| 185 - 300            | ETRJ 4778 | 54474             |
| 400 - 500            | ETRJ 4779 | 57593             |

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# Kits for Mining 11 kV (E) Cable

### (A) Terminations - 3 Phase, 4 Core Cables (1 Earth Core)

|         | E CLASS<br>V  | CROSS<br>SECTION<br>Sq. mm. | INDOOR<br>KIT No. | UNIT PRICE<br>Rs. | OUTDOOR<br>KIT No. | UNIT PRICE<br>Rs. |
|---------|---------------|-----------------------------|-------------------|-------------------|--------------------|-------------------|
| 111///  | =\            | 10/10-50/50                 | EMKT 17A4IH2      | 11709             | EMKT 17A4OH3       | 19811             |
| IIKV (L | kV (E) & (UE) | 70/70-95/95                 | EMKT 17B4IH2      | 16353             | EMKT 17B4OH3       | 23503             |

Note: Dimensioned cross sectional drawing of cable is required for correct product selection

### (B) Terminations - 3 Phase, 6 Core Cables (3 Earth Cores)

| VOLTAGE CLASS<br>kV | CROSS<br>SECTION<br>Sq. mm. | INDOOR<br>KIT No. | UNIT PRICE<br>Rs. | OUTDOOR<br>KIT No. | UNIT PRICE<br>Rs. |
|---------------------|-----------------------------|-------------------|-------------------|--------------------|-------------------|
| 11kV (E) & (UE)     | 25/10-185/35                | EMKT 17E6IH2      | 18492             | EMKT 17E6OH3       | 24657             |

Note: Dimensioned cross sectional drawing of cable is required for correct product selection

### Kits for 11 kV (UE) Screened / Belted PILC Cables

### **Heat Shrink Type**

#### Three Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | EPKT 4667 | 11574             |
| 50 - 95              | EPKT 4673 | 13152             |
| 120 - 185            | EPKT 4679 | 14760             |
| 240 - 400            | EPKT 4685 | 19970             |
| 500 - 630            | EPKT 4691 | 31352             |

### Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | EPKT 4943 | 21451             |
| 50 - 95              | EPKT 4949 | 21661             |
| 120 - 185            | EPKT 4955 | 23145             |
| 240 - 400            | EPKT 4961 | 26509             |
| 500 - 630            | EPKT 4967 | 38126             |

### **HVS Type Three Core H.T. Cable Straight Through Joints**

| CABLE SIZE<br>Sq.mm. | KIT No.    | UNIT PRICE<br>Rs. |
|----------------------|------------|-------------------|
| 16 - 35              | HVS-3-2151 | 39881             |
| 50 - 95              | HVS-3-2152 | 41783             |
| 120 - 185            | HVS-3-2153 | 44781             |
| 240 - 400            | HVS-3-2154 | 48902             |

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# Kits for 22 kV (E) Screened XLPE Cables

### **Heat Shrink Type**

Single Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 50              | EPKT 5002 | 3916              |
| 70 - 150             | EPKT 5010 | 4641              |
| 185 - 300            | EPKT 5018 | 5847              |
| 400 - 630            | EPKT 5026 | 7977              |
| 800 - 1000           | EPKT 5034 | 8554              |

### Single Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 50              | EPKT 5252 | 5564              |
| 70 - 150             | EPKT 5260 | 6493              |
| 185 - 300            | EPKT 5268 | 7296              |
| 400 - 630            | EPKT 5276 | 9731              |
| 800 - 1000           | EPKT 5284 | 10494             |

#### Single Core H.T. Cable Straight Through Joints

| g         |  |  |  |  |
|-----------|--|--|--|--|
| KIT No.   | UNIT PRICE<br>Rs.  |  |  |  |
| EPKJ 5256 | 18207  |  |  |  |
| EPKJ 5257 | 19403  |  |  |  |
| EPKJ 5258 | 22072  |  |  |  |
| EPKJ 5259 | 25871  |  |  |  |
| EPKJ 5260 | 34075  |  |  |  |
| EPKJ 5261 | 36604  |  |  |  |
|           | KIT No.  EPKJ 5256  EPKJ 5257  EPKJ 5258  EPKJ 5259  EPKJ 5260 |  |  |  |

### Three Core H.T. Cable Indoor Terminations

|            | Three delication and the state of the state |           |            |  |  |
|------------|---|-----------|------------|--|--|
| CABLE SIZE |   | KIT No.   | UNIT PRICE |  |  |
|            | Sq.mm.  |           | Rs.        |  |  |
|            | 16 - 50   | EPKT 5092 | 12231      |  |  |
|            | 70 - 120  | EPKT 5102 | 15156      |  |  |
|            | 150 - 185   | EPKT 5112 | 18514      |  |  |
|            | 240 - 400   | EPKT 5122 | 21780      |  |  |

### Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 50              | EPKT 5343 | 19991             |
| 70 - 120             | EPKT 5353 | 24524             |
| 150 - 185            | EPKT 5363 | 28090             |
| 240 - 400            | EPKT 5373 | 37346             |

### Three Core H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | EPKJ 5115 | 47206             |
| 70 - 95              | EPKJ 5116 | 55134             |
| 120 - 150            | EPKJ 5117 | 58182             |
| 185 - 240            | EPKJ 5118 | 73688             |
| 300 - 400            | EPKJ 5119 | 82054             |

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# Kits for 22 kV (E) Screened XLPE Cables

### **Uniterm Type Terminations**

Single Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 70              | IXSW 5121 | 3930              |
| 95 - 240             | IXSW 5131 | 4820              |
| 300 - 400            | IXSW 5141 | 7106              |
| 500 - 800            | IXSW 5151 | 12481             |

Single Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 70              | OXSW 5121 | 6212              |
| 95 - 240             | OXSW 5131 | 8018              |
| 300 - 400            | OXSW 5141 | 10060             |
| 500 - 800            | OXSW 5151 | 13894             |

### **Uniterm Type Terminations**

Three Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | IXSW 5321 | 17114             |
| 70 - 185             | IXSW 5331 | 19922             |
| 240 - 400            | IXSW 5341 | 24144             |

Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | OXSW 5321 | 25968             |
| 70 - 185             | OXSW 5331 | 31347             |
| 240 - 400            | OXSW 5341 | 40932             |

Single Core H.T. Cable Straight Through Joints (using Mechanical Connector & Rayfit Tubing)

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 95              | MXSW 5111 | 23068             |
| 120 - 240            | MXSW 5131 | 26241             |
| 300 - 400            | MXSW 5141 | 38078             |

Three Core H.T. Cable Straight Through Joints (using Mechanical Connectors & Rayfit Tubing)

| Tillee Core H.I. Cable Straight Through Johns (using Mechanical Connectors & Rayht Tubing) |           |                   |
|--|-----------|-------------------|
| CABLE SIZE<br>Sq.mm.   | KIT No.   | UNIT PRICE<br>Rs. |
| 25 - 95  | MXSW 5311 | 66161             |
| 120 - 240  | MXSW 5331 | 88427             |
| 300 - 400  | MXSW 5341 | 96324             |

Single Core H.T. Cable Straight Through Joints (using Crimping Connector & Rayfit Tubing)

| omgro ouro inin oubro on argini inin | agn conne (aomg cimping connec | tor arrayin rabing, |
|--------------------------------------|--------------------------------|---------------------|
| CABLE SIZE                           | KIT No.                        | UNIT PRICE          |
| Sq.mm.                               |                                | Rs.                 |
| 50 - 95                              | SXSW 5121                      | 20373               |
| 120 - 240                            | SXSW 5131                      | 23177               |
| 300 - 500                            | SXSW 5141                      | 35001               |
| 630 - 800                            | SXSW 5151                      | 38437               |

Three Core H.T. Cable Straight Through Joints (using Crimping Connectors & Rayfit Tubing)

| Three core in a capit change through comits (asing changing connectors a rayin rasing) |           |            |
|--|-----------|------------|
| CABLE SIZE   | KIT No.   | UNIT PRICE |
| Sq.mm.   |           | Rs.        |
| 35 - 95  | SXSW 5304 | 57891      |
| 120 - 240  | SXSW 5314 | 77373      |
| 300  | SXSW 5324 | 84285      |

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### Kits for 22 kV (E) Screened PILC Cables **Heat Shrink Type**

### Single Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | EPKT 5578 | 3276              |
| 70 - 150             | EPKT 5583 | 3724              |
| 185 - 400            | EPKT 5588 | 5349              |
| 500 - 800            | EPKT 5593 | 7755              |
| 1000                 | EPKT 5598 | 9285              |

### Single Core H.T. Cable Outoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | EPKT 5853 | 6152              |
| 70 - 150             | EPKT 5858 | 6694              |
| 185 - 400            | EPKT 5863 | 8084              |
| 500 - 800            | EPKT 5868 | 10371             |
| 1000                 | EPKT 5873 | 11619             |

### Single Core H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | EPKJ 7256 | 23043             |
| 70 - 150             | EPKJ 7257 | 24251             |
| 185 - 240            | EPKJ 7258 | 28926             |
| 300 - 500            | EPKJ 7259 | 29971             |

### Three Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | EPKT 5638 | 12978             |
| 70 - 120             | EPKT 5644 | 16693             |
| 150 - 240            | EPKT 5650 | 22218             |
| 300 - 500            | EPKT 5656 | 26028             |

### Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | EPKT 5914 | 22107             |
| 70 - 120             | EPKT 5920 | 26139             |
| 150 - 240            | EPKT 5926 | 30285             |
| 300 - 500            | EPKT 5932 | 40245             |

### Three Core H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | EPKJ 7115 | 56430             |
| 70 - 95              | EPKJ 7116 | 60586             |
| 120 - 150            | EPKJ 7117 | 74406             |
| 185 - 240            | EPKJ 7118 | 77242             |
| 300 - 400            | EPKJ 7119 | 83614             |

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Issued: May 2015 Supercedes: August 2013



*⇔RPG* 

ETRJ Type - Transition Joint for 22kV(E) 3C XLPE Screened To 3C PILC Screened Cables

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 95 - 150             | ETRJ 5777 | 76800             |
| 185 - 300            | ETRJ 5778 | 95763             |

### Kits for Mining 22 kV (E) Cable

### (A) Terminations - 3 Phase, 4 Core Cables (1 Earth Core)

| VOLTAGE CLASS<br>kV | CROSS<br>SECTION<br>Sq. mm. | INDOOR<br>KIT No. | UNIT PRICE<br>Rs. | OUTDOOR<br>KIT No. | UNIT PRICE<br>Rs. |
|---------------------|-----------------------------|-------------------|-------------------|--------------------|-------------------|
| 22kV (E)            | 16/16-95/95                 | EMKT 24A4IH3      | 14174             | EMKT 24A4OH4       | 23975             |

Note: Dimensioned cross sectional drawing of cable is required for correct product selection

### (B) Terminations - 3 Phase, 6 Core Cables (3 Earth Cores)

| VOLTAGE CLASS<br>kV | CROSS<br>SECTION<br>Sq. mm. | INDOOR<br>KIT No. | UNIT PRICE<br>Rs. | OUTDOOR<br>KIT No. | UNIT PRICE<br>Rs. |
|---------------------|-----------------------------|-------------------|-------------------|--------------------|-------------------|
| 22kV (E)            | 25/10-185/35                | EMKT 24E6IH3      | 20342             | EMKT 24E6OH4       | 27123             |

Note: Dimensioned cross sectional drawing of cable is required for correct product selection



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# Kits for 33 kV (E) Screened XLPE Cables

### **Heat Shrink Type**

Single Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | EPKT 6002 | 5128              |
| 70 - 185             | EPKT 6010 | 5910              |
| 240 - 500            | EPKT 6018 | 8722              |
| 630 - 800            | EPKT 6026 | 10049             |
| 1000                 | EPKT 6034 | 11070             |

#### Single Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | EPKT 6252 | 8673              |
| 70 - 185             | EPKT 6260 | 9995              |
| 240 - 500            | EPKT 6268 | 11449             |
| 630 - 800            | EPKT 6276 | 12609             |
| 1000                 | EPKT 6284 | 13605             |

### Single Core H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 35 - 70              | EPKJ 6256 | 21368             |
| 95 - 150             | EPKJ 6257 | 27354             |
| 185 - 400            | EPKJ 6258 | 32798             |
| 500 - 1000           | EPKJ 6259 | 48245             |

### Three Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | EPKT 6093 | 18532             |
| 70 - 95              | EPKT 6103 | 19930             |
| 120 - 185            | EPKT 6113 | 30137             |
| 240 - 400            | EPKT 6123 | 34173             |

#### Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 50              | EPKT 6344 | 25421             |
| 70 - 95              | EPKT 6354 | 32307             |
| 120 - 185            | EPKT 6364 | 41875             |
| 240 - 400            | EPKT 6374 | 55425             |

### Three Core H.T. Cable Straight Through Joints

| · ·                  | 0         |                   |
|----------------------|-----------|-------------------|
| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
| 35 - 70              | EPKJ 6115 | 56884             |
| 95 - 150             | EPKJ 6116 | 71885             |
| 185 - 300            | EPKJ 6117 | 102091            |
| 400                  | EPKJ 6118 | 114324            |

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# Kits for 33 kV (E) Screened XLPE Cables

### **Uniterm Type Terminations**

Single Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 50 - 120             | IXSW 6141 | 6541              |
| 150 - 400            | IXSW 6151 | 9618              |
| 500 - 800            | IXSW 6161 | 18505             |

#### Single Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 50 - 120             | OXSW 6141 | 11130             |
| 150 - 400            | OXSW 6151 | 12500             |
| 500 - 800            | OXSW 6161 | 23014             |

### **Uniterm Type Terminations**

Three Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 50 - 120             | IXSW 6332 | 21534             |
| 150 - 300            | IXSW 6342 | 32176             |
| 400 - 500            | IXSW 6352 | 57530             |

#### Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 50 - 120             | OXSW 6332 | 33145             |
| 150 - 300            | OXSW 6342 | 48748             |
| 400 - 500            | OXSW 6352 | 72308             |

### Single Core H.T. Cable Straight Through Joints (using Mechanical Connector & Rayfit Tubing)

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 35 - 95              | MXSW 6111 | 31332             |
| 120 - 240            | MXSW 6131 | 37569             |
| 300 - 400            | MXSW 6141 | 52787             |

#### Three Core H.T. Cable Straight Through Joints (using Mechanical Connectors & Rayfit Tubing)

| Tillee Cole II. I. Cable Straight Tillo | ore n.i. Cable Straight Through Johns (using Mechanical Connectors & Rayht Tubing) |            |
|---|--|------------|
| CABLE SIZE                              | KIT No.  | UNIT PRICE |
| Sq.mm.                                  |  | Rs.        |
| 35 - 95                                 | MXSW 6311  | 87076      |
| 120 - 240                               | MXSW 6331  | 120977     |
| 300 - 400                               | MXSW 6341  | 135473     |

### Single Core H.T. Cable Straight Through Joints (using Crimping Connector & Rayfit Tubing)

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 50 - 150             | SXSW 6122 | 28200             |
| 185 - 300            | SXSW 6132 | 33812             |
| 400 - 630            | SXSW 6142 | 48655             |

#### Three Core H.T. Cable Straight Through Joints (using Crimping Connectors & Rayfit Tubing)

| Three dore it. i. dable ditaight through doints (daing drimping dointectors a rayht tabing) |           |            |
|---|-----------|------------|
| CABLE SIZE  | KIT No.   | UNIT PRICE |
| Sq.mm.  |           | Rs.        |
| 50 - 70   | SXSW 6304 | 60856      |
| 95 - 150  | SXSW 6314 | 76903      |
| 185 - 400   | SXSW 6324 | 119646     |

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# Kits for 33 kV (E) Screened PILC Cables

### Single Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 35 - 70              | EPKT 6578 | 4732              |
| 95 - 150             | EPKT 6583 | 5682              |
| 185 - 300            | EPKT 6588 | 8070              |
| 400 - 630            | EPKT 6593 | 10511             |
| 800 - 1000           | EPKT 6598 | 11478             |

### Single Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 35 - 70              | EPKT 6853 | 8302              |
| 95 - 150             | EPKT 6858 | 9963              |
| 185 - 300            | EPKT 6863 | 10780             |
| 400 - 630            | EPKT 6868 | 13539             |
| 800 - 1000           | EPKT 6873 | 14336             |

#### Single Core H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 35 - 70              | EPKJ 8256 | 22851             |
| 95 - 150             | EPKJ 8257 | 25564             |
| 185 - 400            | EPKJ 8258 | 31533             |
| 500 - 630            | EPKJ 8259 | 45000             |
| 800 - 1000           | EPKJ 8260 | 57856             |

### Three Core H.T. Cable Indoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 35 - 70              | EPKT 6639 | 20401             |
| 95 - 150             | EPKT 6645 | 24072             |
| 185 - 300            | EPKT 6651 | 33371             |
| 400                  | EPKT 6657 | 35863             |

### Three Core H.T. Cable Outdoor Terminations

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 35 - 70              | EPKT 6915 | 29447             |
| 95 - 150             | EPKT 6921 | 36663             |
| 185 - 300            | EPKT 6927 | 42381             |
| 400                  | EPKT 6933 | 56466             |

### Three Core H.T. Cable Straight Through Joints

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 35 - 70              | EPKJ 8115 | 73384             |
| 95 - 150             | EPKJ 8116 | 82577             |
| 185 - 300            | EPKJ 8117 | 117415            |
| 400                  | EPKJ 8118 | 120054            |

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### ETRJ Type - Transition Joint for 33kV (E) 3C XLPE Screened to 3C PILC Screened Cables

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 185 - 400            | ETRJ 6778 | 143238            |

### Kits for Mining 33 kV (E) Cable

(A) Terminations - 3 Phase, 4 Core Cables (1 Earth Core)

| VOLTAGE CLASS<br>kV | CROSS<br>SECTION<br>Sq. mm. | INDOOR<br>KIT No. | UNIT PRICE<br>Rs. | OUTDOOR<br>KIT No. | UNIT PRICE<br>Rs. |
|---------------------|-----------------------------|-------------------|-------------------|--------------------|-------------------|
| 33kV (E)            | 25/25-120/120               | EMKT 36A4IH4      | 16300             | EMKT 36A4OH5       | 34460             |

Note: Dimensioned cross sectional drawing of cable is required for correct product selection

### (B) Terminations - 3 Phase, 6 Core Cables (3 Earth Cores)

| VOLTAGE CLASS<br>kV | CROSS<br>SECTION<br>Sq. mm. | INDOOR<br>KIT No. | UNIT PRICE<br>Rs. | OUTDOOR<br>KIT No. | UNIT PRICE<br>Rs. |
|---------------------|-----------------------------|-------------------|-------------------|--------------------|-------------------|
| 33kV (E)            | 25/10-185/35                | EMKT 36E6IH4      | 33434             | EMKT 36E6OH5       | 51430             |

Note: Dimensioned cross sectional drawing of cable is required for correct product selection

# Kits for 66-245 kV Cables, GIS & Transformer Terminations

### **Heat Shrink Type**

**IHVT Type Single Core Indoor Termination** 

| CABLE SIZE<br>Sq. mm.       | KIT No.   | UNIT PRICE<br>Rs. |
|-----------------------------|---|-------------------|
| As per Customer requirement | Please contact your nearest Regional Office with Cable and System details for Prices. |                   |

### **OHVT Type Single Core Outdoor Termination**

| CABLE SIZE<br>Sq. mm.       | KIT No.   | UNIT PRICE<br>Rs. |
|-----------------------------|---|-------------------|
| As per Customer requirement | Please contact your nearest Regional Office with Cable and System details for Prices. |                   |

### **EHVS Single Core Straight Through Joints**

| CABLE SIZE<br>Sq. mm.       | KIT No.   | UNIT PRICE<br>Rs. |
|-----------------------------|---|-------------------|
| As per Customer requirement | Please contact your nearest Regional Office with Cable and System details for Prices. |                   |

#### PHVS (T) Single Core Switch Gear & Transformer Termination

| CABLE SIZE<br>Sq. mm.       | KIT No.   | UNIT PRICE<br>Rs. |
|-----------------------------|---|-------------------|
| As per Customer requirement | Please contact your nearest Regional Office with Cable and System details for Prices. |                   |

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### **Insulation Enhancement**

### **Tubes**

Heat Shrinkable Busbar Protection Tubes (Uncoated) Supplied In Continuous Length

| PRODUCT REFERENCE | ROLL<br>LENGTH (in m.) | UNIT PRICE<br>Rs./m. |
|-------------------|------------------------|----------------------|
| BPTM 15/6 - A/U   | 30                     | 1256                 |
| BPTM 30/12 - A/U  | 30                     | 1353                 |
| BPTM 50/20 - A/U  | 30                     | 1940                 |
| BPTM 75/30 - A/U  | 20                     | 3243                 |
| BPTM 100/40 - A/U | 25                     | 4670                 |
| BPTM 120/50 - A/U | 25                     | 6576                 |
| BPTM 175/70 - A/U | 15                     | 8838                 |

Heat Shrinkable Busbar Insulation Tubes (Uncoated) Supplied In Continuous Length

| PRODUCT REFERENCE | ROLL<br>LENGTH (in m.) | UNIT PRICE<br>Rs./m. |
|-------------------|------------------------|----------------------|
| BBIT 25/10 - A/U  | 25                     | 2576                 |
| BBIT 40/16 - A/U  | 20                     | 2851                 |
| BBIT 65/25 - A/U  | 15                     | 3661                 |
| BBIT 100/40 - A/U | 15                     | 5676                 |
| BBIT 150/60 - A/U | 15                     | 9186                 |
| BBIT 175/80 - A/U | 10                     | 11635                |

Heat Shrinkable Medium Wall Insulating Tubes (Uncoated) Supplied In Continuous Length

| PRODUCT REFERENCE | APPLICATION RANGE (in mm.) | ROLL<br>LENGTH (in m.) | UNIT PRICE<br>Rs./m. |
|-------------------|----------------------------|------------------------|----------------------|
| MWTM 10/3 - A/U   | 4-9                        | 40                     | 774                  |
| MWTM 16/5 - A/U   | 6-14                       | 40                     | 935                  |
| MWTM 25/8 - A/U   | 9-22                       | 40                     | 1015                 |
| MWTM 35/12 - A/U  | 13-31                      | 30                     | 1447                 |
| MWTM 50/16 - A/U  | 17-45                      | 25                     | 1746                 |

### Heat Shrinkable Outer Protection Insulating Tubes (Coated)

| PRODUCT REFERENCE | APPLICATION RANGE (in mm.) | LENGTH<br>(in mm.) | UNIT PRICE<br>Rs. |
|-------------------|----------------------------|--------------------|-------------------|
| WCSM - 20/6       | 7-18                       | 1500               | 3699              |
| WCSM - 33/8       | 9-29                       | 1500               | 3880              |
| WCSM - 48/12      | 13-38                      | 1500               | 4259              |
| WCSM - 56/16      | 18-46                      | 1500               | 5975              |
| WCSM - 90/25      | 28-76                      | 1500               | 7620              |
| WCSM - 130/35     | 40-117                     | 1500               | 11090             |
| WCSM - 160/50     | 55-144                     | 1500               | 13515             |
| WCSM - 180/50     | 55-162                     | 1500               | 18212             |

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### **Tapes & Sheets**

### High Voltage Busbar Insulating Heat Shrinkable Tape

| PRODUCT REFERENCE | WIDTH<br>(in mm.) | UNIT PRICE<br>Rs./m. |
|-------------------|-------------------|----------------------|
| HVBT - 12 - A     | 25                | 966                  |
| HVBT - 14 - A     | 50                | 1898                 |
| HVBT - 15 - A     | 75                | 2781                 |
| HVBT - 16 - A     | 100               | 3631                 |

### High Voltage Insulation Sheet Heat Shrinkable

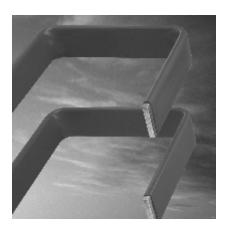
| PRODUCT REFERENCE | ROLL<br>LENGTH (in m.) | UNIT PRICE<br>Rs./m. |
|-------------------|------------------------|----------------------|
| HVIS -10          | 10 (Width 660mm)       | 183333               |

### High Voltage Insulation Sheet Non Heat Shrinkable

| PRODUCT REFERENCE | ROLL<br>LENGTH (in m.) | UNIT PRICE<br>Rs./m. |
|-------------------|------------------------|----------------------|
| BCIS - 1 (NS)     | 100 (Width730MM)       | 15043                |

### Non Heat Shrink Tapes

| PRODUCT REFERENCE          | WIDTH / LENGTH<br>(in mm.) | UNIT PRICE<br>Rs. |
|----------------------------|----------------------------|-------------------|
| TAPE - SELF - AMAL - INSU. | 38/10000                   | 2371              |
| SELF - AMAL - SEMI - COND. | 19/5000                    | 1451              |
| POLYSTIX - 1i              | 25/600                     | 99                |
| POLYSTIX - 2i              | 50/1000                    | 243               |
| EPPA-033 - 1 - 1000        | 19/1000                    | 2175              |





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### **Creepage Extenders**

### High Voltage Creepage Extender

| PRODUCT REFERENCE | SHED DIA. OF<br>INSULATOR (in mm.) | UNIT PRICE<br>Rs. |
|-------------------|------------------------------------|-------------------|
| HVCE 140/120 - 01 | 121 - 140                          | 19521             |
| HVCE 160/140 - 01 | 141 - 160                          | 29279             |
| HVCE 205/184 - 01 | 184 - 205                          | 32530             |
| HVCE 268/248 - 11 | 248 - 268                          | 41918             |
| HVCE 310/290 - 11 | 290 - 310                          | 48446             |

### **High Voltage Creepage Extender**

|             | -               |                                 |                   |
|-------------|-----------------|---------------------------------|-------------------|
| PRODUCT R   | EFERENCE        | SHED DIA. OF INSULATOR (in mm.) | UNIT PRICE<br>Rs. |
| HVCE - WA - | 221 - 01 - (B6) | 221                             | 28258             |
| HVCE - WA - | 280 - 01        | 280                             | 32891             |
| HVCE - WA - | 292 - 01 (B6)   | 292                             | 37661             |
| HVCE - WA - | 341 - 01 (B6)   | 340                             | 64664             |
| HVCE - WA - | 420 - 01        | 420                             | 138113            |

### **Medium Voltage Line Cover**

| PRODUCT REFERENCE          | kV | ROLL<br>LENGTH (in m.) | UNIT PRICE<br>Rs./m. |
|----------------------------|----|------------------------|----------------------|
| MVLC - 14 - A/241 (COATED) | 33 | 100                    | 3148                 |
| MVLC - 18 - A/U            | 11 | 75                     | 2206                 |
| MVLC - 18 - A/241 (COATED) | 33 | 50                     | 3148                 |
| MVLC - 38 - A/241 (COATED) | 33 | 165                    | 4352                 |

### **Tools**

| PRODUCT REFERENCE  | UNIT PRICE<br>Rs. |
|--------------------|-------------------|
| MVLC - HAND - TOOL | 87830             |





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### **Boots**

### 11kV Right Angled Heat Shrink Boots

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 16 - 35              | RSRB 4042 | 13612             |
| 50 - 95              | RSRB 4044 | 14079             |
| 120 - 300            | RSRB 4046 | 15689             |

### 22kV / 33kV Rightangled Heat Shrink Boots

| CABLE SIZE<br>Sq.mm.                     | KIT No.   | UNIT PRICE<br>Rs. |
|--|-----------|-------------------|
| 120 - 185<br>(FOR BUSHING<br>DIA < 65mm) | RSRB 6044 | 14703             |
| 120 - 185<br>(FOR BUSHING<br>DIA > 65mm) | RSRB 6045 | 38456             |
| 225 - 400<br>(FOR BUSHING<br>DIA > 65mm) | RSRB 6046 | 38958             |

### 11kV (E) / (UE) Right Angled Cold Applied Boots

| CABLE SIZE<br>Sq.mm. | KIT No.    | UNIT PRICE<br>Rs. |
|----------------------|------------|-------------------|
| 25 - 400             | SILCAB-KIT | 8105              |

### 11kV (E) / (UE) Right Angled Cold Applied Boots

| CABLE SIZE<br>Sq.mm. | KIT No.   | UNIT PRICE<br>Rs. |
|----------------------|-----------|-------------------|
| 25 - 400             | E-CAB-KIT | 4198              |



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### **Others**

### **Link Box for HV/EHV Network**

| PRODUCT REFERENCE     | DESCRIPTION  | UNIT PRICE Rs.                 |
|-----------------------|--|--------------------------------|
| RRL-01-LINK           | 1- PH. LINK BOX W/O SHEATH VOLT. LIMITER (SVL)           | Please contact                 |
| RRL-01-LINK-SVL-03/10 | 1- PH. LINK BOX WITH SHEATH VOLT. LIMITER 3kV,10KA(SVL)  | your nearest                   |
| RRL-01-LINK-SVL-06/10 | 1- PH. LINK BOX WITH SHEATH VOLT. LIMITER 6kV,10KA(SVL)  | Regional Office with Cable and |
| RRL-03-LINK           | 3- PH. LINK BOX W/O SHEATH VOLT. LIMITER (SVL)           | System details                 |
| RRL-03-LINK-SVL-03/10 | 3- PH. LINK BOX WITH SHEATH VOLT. LIMITER 3kV,10KA(SVL)  | for Prices.                    |
| RRL-03-LINK-SVL-06/10 | 3- PH. LINK BOX WITH SHEATH VOLT. LIMITER 6kV, 10KA(SVL) |                                |

### **Mechanical Connectors**

### **Ferrules**

| PRODUCT REFERENCE  | BLOCK | CONDUCTOR SIZE Sq. mm. | UNIT PRICE<br>Rs. |
|--------------------|-------|------------------------|-------------------|
| BSMU - 25/95       | No    | 25-95                  | 2579              |
| BSMB - 25/95       | Yes   | 25-95                  | 2585              |
| BSMU - 35/150      | No    | 35-150                 | 3500              |
| BSMB - 35/150      | Yes   | 35-150                 | 3865              |
| BSMU - 95 - 240    | No    | 95-240                 | 4931              |
| BSMB - 95/240      | Yes   | 95-240                 | 5609              |
| BSMU - 185/400     | No    | 185-400                | 7695              |
| BSMB - 185/400     | Yes   | 185-400                | 7974              |
| BSMU - 120/300     | No    | 120-300                | 7933              |
| BSMB - 120/300     | Yes   | 120-300                | 8579              |
| BSMB - 185/400-500 | Yes   | 185-400/500            | 16784             |
| BSMB - 185/400-630 | Yes   | 185-400/630            | 17842             |
| BSMB - 630 MK2     | Yes   | 630                    | 14809             |

### Lugs

| PRODUCT REFERENCE   | CONDUCTOR SIZE Sq. mm. | UNIT PRICE<br>Rs. |
|---------------------|------------------------|-------------------|
| BLMT - 25/95 - 13   | 25-95                  | 3232              |
| BLMT - 35/150 - 13  | 35-150                 | 6956              |
| BLMT - 95/240 - 17  | 95-240                 | 4413              |
| BLMT - 120/300 - 17 | 120-300                | 7671              |
| BLMT - 185/400 - 17 | 185-400                | 6986              |
| BLMT - 500/630 - 17 | 500-630                | 12433             |





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### **Crimping Connectors**

### **Crimping Type Heavy Duty Copper Lugs**

### **Crimping Type Heavy Duty Copper Ferrule**

| CROSS SECTION | UNIT PRICE | CROSS SECTION | UNIT PRICE |
|---------------|------------|---------------|------------|
| 16            | 51         | 16            | 40         |
| 25            | 80         | 25            | 96         |
| 35            | 61         | 35            | 126        |
| 50            | 100        | 50            | 136        |
| 70            | 161        | 70            | 145        |
| 95            | 217        | 95            | 205        |
| 120           | 311        | 120           | 296        |
| 150           | 438        | 150           | 371        |
| 185           | 567        | 185           | 544        |
| 240           | 785        | 240           | 677        |
| 300           | 1240       | 300           | 957        |
| 400           | 1602       | 400           | 1595       |
| 500           | 1850       | 500           | 2190       |
| 630           | 4184       | 630           | 2631       |
| 800           | 5000       | 800           | 3881       |
| 1000          | 9644       | 1000          | 5562       |

### Wrap Around Heat Shrinkable Flexible Cable Repair Sleeves

| PRODUCT REFERENCE | APPLICATION RANGE (in mm) | LENGTH<br>(in mm) | UNIT PRICE<br>Rs. |
|-------------------|---------------------------|-------------------|-------------------|
| MRSM 50/23        | 25-40                     | 600               | 10085             |
| MRSM 73/38        | 40-58                     | 600               | 12276             |
| MRSM 100/51       | 58-89                     | 600               | 18947             |

### Repair Kit

Heat Shrinkable Wrap Around Outer Sheath Repair Kit

| PRODUCT REFERENCE | CABLE OUTER DIA (in mm) | STD LENGTH<br>(in mm) | UNIT PRICE<br>Rs. |
|-------------------|-------------------------|-----------------------|-------------------|
| IRJ-1             | 10-40                   | 525                   | 1344              |
| IRJ-2             | 10-40                   | 700                   | 1712              |
| IRJ-3             | 24-56                   | 700                   | 2049              |
| IRJ-4             | 32-82                   | 910                   | 3250              |
| IRJ-5             | 40-110                  | 965                   | 3759              |
| IRJ-6             | 57-145                  | 1100                  | 4985              |

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### **Others**

### **Cable End Caps**

| PRODUCT REFERENCE | CABLE OUTER<br>(in mm.) | MIN. ORDER QTY. | UNIT PRICE<br>Rs. |
|-------------------|-------------------------|-----------------|-------------------|
| 102 L 011 / S     | 5-9                     | 1000            | 18                |
| 102 L 022 / S     | 5.5-17                  | 500             | 42                |
| 102 L 033 / S     | 13-30                   | 400             | 66                |
| 102 L 044 / S     | 23-50                   | 150             | 91                |
| 102 L 048 / S     | 30-71                   | 75              | 155               |
| 102 L 055 / S     | 43-95                   | 50              | 202               |
| 102 L 066 / S     | 68-120                  | 40              | 262               |

### 11kV(E) / (UE) Straight Cold Applied Boots

| CABLE SIZE<br>Sq.mm. | KIT No.     | UNIT PRICE<br>Rs. |
|----------------------|-------------|-------------------|
| 25 - 400             | CAB-RRL-KIT | 7340              |

### **Power Line Protector**

| PRODUCT REFERENCE | kV  | ROLL<br>LENGTH (in m.) | UNIT PRICE<br>Rs./m. |
|-------------------|-----|------------------------|----------------------|
| POLIPRO           | 1.1 | 20                     | 393                  |
| POLIPRO           | 1.1 | 35                     | 393                  |

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### **TAPPAT Mini Pillar**

| <b>Product Discription</b>  | Ampacity | Incoming  | Outgoing   | Price        |
|---|----------|---|--|--------------|
| TAPPAT Mini Pillar with Link<br>Conecting system : 2 Way                                  | 400A     | 2 Nos of 3.5/4 core<br>Range : 120-300 mm² Al             | 6 Nos of 2/3.5/4 core<br>Range : 25-50 mm <sup>2</sup> Al                |              |
| TAPPAT Mini Pillar with Link<br>Conecting system : 3 Way                                  | 400A     | 3 Nos of 3.5/4 core<br>Range : 120-300 mm² Al             | 5 Nos of 2/3.5/4 core<br>Range : 25-50 mm <sup>2</sup> Al                | Available on |
| TAPPAT Mini Pillar with Link<br>Conecting system : 2 Way<br>with Service connection fuses | 400A     | 2 Nos of 3.5/4 core<br>Range: 120-300 mm <sup>2</sup> Al  | 6 Nos of 2/3.5/4 core<br>Range : 25-50 mm² Al with<br>HRC Fuse 80-125 Al | request      |
| TAPPAT Mini Pillar : Wall<br>Mount configuration : 2 Way                                  | 400A     | 2 Nos of 3.5/4 core<br>Range : 120-300 mm <sup>2</sup> Al | 4 Nos of 2/3.5/4 core<br>Range : 25-50 mm <sup>2</sup> Al                |              |

### Mk3 Link Box

| Product Discription              | Cable Range  | Price         |
|----------------------------------|--|---------------|
| Mk3 Underground Link Box : 2-Way | 2 Nos of 3/3.5/4 core Range : 95-300 mm <sup>2</sup> | Available     |
| MK3 Underground Link Box : 4 Way | 4 Nos of 3/3.5/4 core Range : 95-300 mm <sup>2</sup> | on<br>request |

# **Trafo-Connect**

| Product Discription   | Ampacity | Stud Details    | Outgoing               | Price                      |
|---|----------|-----------------|------------------------|----------------------------|
| Horizontal Bushing 3 Way<br>TRAFO 2000A, 630 Sq.mm<br>cable with Insulation kit       | 2000 A   | M42x3 Stud      | 3 nos of 630 Sq.mm     | 50750                      |
| Vertical Bushing 3 Way<br>TRAFO 2000A, 630 Sq.mm<br>cable with Insulation kit         | 2000 A   | M42x3 Stud      | 3 nos of 630 Sq.mm     | 54250                      |
| Horizontal Bushing 2 Way<br>TRAFO 1300A, 630 Sq.mm<br>cable with Insulation kit       | 1300 A   | M30x2           | 2 nos of 630 Sq.mm     | 47250                      |
| Horizontal Bushing 2 Way<br>TRAFO 500A, 120-300<br>Sq.mm cable with Insulation<br>kit | 500 A    | M30x2 & M20x2.5 | 2 Nos of 120-300 Sq.mm | 40250                      |
| Horizontal Bushing 4 Way<br>TRAFO 2000A, 500 Sq.mm<br>cable with Insulation kit       | 2000 A   | M42x3 Stud      | 4 nos of 500 Sq.mm     | 68250                      |
| Other Ranges / variants depends upon customer / site requirement                      | -        | -               | -                      | Available<br>on<br>request |

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<sup>•</sup> The prices are Ex-Works

<sup>•</sup> All Taxes including VAT, Entry Tax, Octroi, Freight, Insurance, etc. will be extra as applicable

<sup>•</sup> The Company reserves the right to change prices without notice

<sup>•</sup> Raychem RPG products are guaranteed only if same are supplied by Raychem RPG directly or supplied through their authorized distributors/dealers

# **Accessories for LV Aerial Bundled Cables (ABC)**

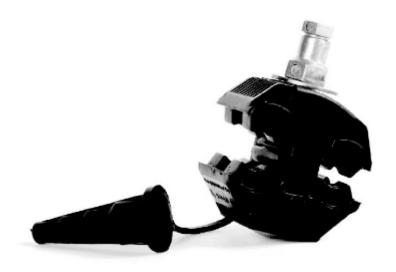
Insulation Piercing Connectors (IPC) for Main / Service / Street Lighting Connections

|          | n sq.mm)     | Description                          | Model     | Unit Price | MOQ      |
|----------|--------------|--------------------------------------|-----------|------------|----------|
| Main     | Тар          |                                      |           | (Rs.)      | (in pcs) |
| 16 - 95  | 1.5 - 10     | IPC Type 001                         | EP 95     | 158        |          |
| 16 - 95  | 1.5 - 10     | IPC Type 001                         | EP95-B    | 148        |          |
| 16 - 95  | 1.5 - 35     | IPC Type 001                         | KZEP-95   | 165        |          |
| 16 - 95  | 4 - 50       | IPC Type 002                         | KZ2-95    | 193        |          |
| 50 - 150 | 6 - 50       | IPC Type 003                         | KZ2-150   | 263        |          |
| 50 - 150 | 6 - 50       | IPC Type 003                         | KZ2-150_B | 315        |          |
| 25 - 95  | 25 - 95      | IPC Type 004                         | KZ3-95    | 333        | 500      |
| 50 - 150 | 50 - 150     | IPC Type 005                         | KZ4-150   | 438        | 300      |
| 50 - 150 | 50 - 150     | IPC Type 006<br>(Assembly of 2 IPCs) | P4X-150D  | 700        |          |
| -        | 4R_2.5 - 35* | Multiport IPC<br>- 4 way             | MPIPC-01  | 1050       |          |
| 16 - 95  | 4 - 50       | IPC Bare to<br>Insulated - 001       | IPCBI-01  | 263        |          |
| 25 - 95  | 25 - 95      | IPC Bare to<br>Insulated - 002       | IPCBI-02  | 350        |          |

<sup>\* 4</sup> Runs of 2.5 sq.mm to 35 sq.mm

### **Elastomeric End Caps**

| Description | Model       | Range<br>(in sq.mm) | Unit Price<br>(Rs.) | MOQ<br>(in pcs) |
|-------------|-------------|---------------------|---------------------|-----------------|
| End Caps    | CECT 16-150 | 16-150              | 21 per End Cap      | 200             |





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# Accessories for LV Aerial Bundled Cables (ABC) with Insulated & Bare Messenger

**Clamps for Insulated Messenger** 

| Description  | Cable Range<br>(in sq.mm) | Model           | Unit Price(Rs.) | MOQ.(in pcs) |
|--|---------------------------|-----------------|-----------------|--------------|
|  | 25-35                     | PA 600          | 700             |              |
| Anchoring Clamp**  | 16-50                     | PA 1000         | 875             |              |
|  | 50-70                     | PA 1500         | 1050            |              |
| Anchoring Clamp with Al. Alloy<br>Bracket and Stainless Steel strap<br>& Buckles.    | 50-70                     | EA1500          | 1750            |              |
| Double Anchoring Clamp with Al. Alloy Bracket and Stainless Steel strap and Buckles. | 50-70                     | EAD1500         | 2100            |              |
| Anchoring Clamp**  | 70-95                     | PA 95-2000      | 1575            | 100          |
| Anchoring Clamp with Al. Alloy<br>Bracket and Stainless Steel strap<br>and Buckles.  | 70-95                     | EA 2000         | 2625            |              |
| Double Anchoring Clamp with Al Alloy Bracket and Stainless Steel strap and Buckles.  | 70-95                     | EAD 2000        | 3325            |              |
| Bolted Anchoring Clamp**   | 95-120                    | PA120           | 825             |              |
| Suspension Clamp**   | 25-50                     | PS1000 25-50    | 350             |              |
| Suspension Clamp**   | 25-95                     | PS+LM1500 25-95 | 473             |              |
| Suspension Clamp with Al. Alloy<br>Bracket and Stainless Steel Strap<br>and Buckles. | 25-95                     | ES 1500 25-95   | 875             |              |
| Bolted Suspension Clamp**  | 25-50                     | BSC 25-50       | 350             |              |
| Note * ** Clamps can be installed with Cla   | mns Type 1 to 4           |                 |                 |              |

Note: \*\* Clamps can be installed with Clamps Type 1 to 4.

### **Pole Line Hardware**

| Description   |        | Model   | Unit Price (Rs.) | MOQ (in pcs) |
|---|--------|---------|------------------|--------------|
| Al Alloy Bracket as per NFC Standard                  | (15kN) | CA 1500 | 438              | 50           |
| Al Alloy Bracket as per 111 o otandard                | (20kN) | CA 2000 | 613              | 00           |
| SS* Strap Roll: 20mm x 0.7mm x 50 mtr length SSR 2050 |        |         | 6125             | 20 Rolls     |
| SS* Buckle : 100 nos per packet                       |        | SSB 20  | 2625             | 100 Packets  |
| Steel Strap Installation Tool                         |        | SSIT    | 21000            | 2            |

<sup>\*</sup>SS - Stainless Steel

### Clamps for Bare Messenger

| Description        | Cable Range (in sq.mm) | Model         | Unit Price (Rs.) | MOQ (in pcs) |
|--------------------|------------------------|---------------|------------------|--------------|
|                    | 25-50                  | DEC10-2B      | 273              |              |
| Dead End Clamp**   | 70-120                 | DEC40-3B      | 525              |              |
|                    | 70-210                 | DEC70-210-3B  | 613              | 100          |
| Suspension Clamp** | 25-70                  | SC 25-70-1B   | 259              |              |
| Suspension Clamp   | 70-210                 | SC 70-210-2UB | 630              |              |

### Clamps as per Local Requirements

| Type | Description                                | Model                       | Unit Price (Rs.) | MOQ (in pcs) |  |  |
|------|--|-----------------------------|------------------|--------------|--|--|
| 1    | Flat Eye Hook - 10kN                       | FEH10 + PC10                | 175              |              |  |  |
|      | Pole Clamp - 10kN                          | 1 1110 1 1 0 10             | 700              |              |  |  |
| 2    | Flat Eye Hook - 20kN                       | FEH20 + PC20                | 210              |              |  |  |
|      | Pole Clamp - 20kN                          | (as per REC specs)          | 963              | 000          |  |  |
| 3    | Bolted Eye Hook - 20kN                     | BEH20<br>(as per REC specs) | 350              | 200          |  |  |
| 4    | Pole Clamp with integrated Eye Hook - 10kN | PCEH                        | 700              |              |  |  |

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### **Service Anchoring Clamp**

| Description             | Model           | Unit Price (Rs.) | MOQ (in pcs) |
|-------------------------|-----------------|------------------|--------------|
| Service Anchoring clamp | PAS 35_HDG Bail | 156              | 50           |
| Service Anchoring clamp | PAS 35_SS Bail  | 164              | 50           |

# Pre-Insulated Connector for Aerial Bundled Cables (ABC)

### Pre-Insulated Jointing Sleeve for Phase Cables / Street Light Cables

| Cable Range (in sq.mm) | Model    | Unit Price (Rs.) | MOQ (in pcs) |
|------------------------|----------|------------------|--------------|
| 16                     | MJPT 16  | 840              |              |
| 25                     | MJPT 25  | 613              |              |
| 35                     | MJPT 35  | 385              |              |
| 50                     | MJPT 50  | 525              |              |
| 70                     | MJPT 70  | 665              |              |
| 95                     | MJPT 95  | 648              | 200          |
| 120                    | MJPT 120 | 805              |              |
| 150                    | MJPT 150 | 963              |              |
| 16                     | MJPB 16  | 226              |              |
| 25                     | MJPB 25  | 264              |              |

### **Jointing Sleeve for Insulated Messengers**

| Cable Range (in sq.mm) | Model        | Unit Price (Rs.) | MOQ (in pcs) |
|------------------------|--------------|------------------|--------------|
| 70                     | MJPT 70N     | 963              |              |
| 35                     | MJPT 35 ALUS | 735              |              |
| 50                     | MJPT 50 ALUS | 858              | 300          |
| 70                     | MJPT 70 ALUS | 875              |              |
| 95                     | MJPT 95 ALUS | 1050             |              |

### **Jointing Sleeve for Bare Messengers**

| Cable Range (in sq.mm) | Model  | Unit Price (Rs.) | MOQ (in pcs) |
|------------------------|--------|------------------|--------------|
| 25                     | FTS 25 | 438              |              |
| 35                     | FTS 35 | 438              |              |
| 50                     | FTS 50 | 525              | 500          |
| 70                     | FTS 70 | 700              |              |
| 95                     | FTS 95 | 875              |              |

### Pre-Insulated Bi-Metallic Lug for End Terminals of ABC Cables

| Cable Range (in sq.mm) | Model     | Unit Price (Rs.) | MOQ (in pcs) |
|------------------------|-----------|------------------|--------------|
| 16                     | CPTAU 16  | 963              |              |
| 25                     | CPTAU 25  | 1015             |              |
| 35                     | CPTAU 35  | 1138             |              |
| 50                     | CPTAU 50  | 1225             |              |
| 70                     | CPTAU 70  | 1400             | 200          |
| 95                     | CPTAU 95  | 1488             |              |
| 120                    | CPTAU 120 | 1575             |              |
| 150                    | CPTAU 150 | 1663             |              |

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# **Distribution Boxes with Spring Loaded Busbar Connection**

| Ampacity |        | Description          | on       | Cable Range          | Unit Price (Rs.)  | MOQ (in pcs)  |
|----------|--------|----------------------|----------|----------------------|-------------------|---------------|
| Ampacity | Phase  | Incoming             | Outgoing | Cable Ralige         | Offit Price (NS.) | wow (iii pcs) |
|          |        | 1                    | 4        | 140 A                | 2450              |               |
| 140      | Single | 1                    | 5        | Incoming: up to      | 2800              |               |
|          |        | 1                    | 9        | 50 sq. mm.           | 3500              |               |
|          |        | 1                    | 2        | Outgoing:            | 3500              |               |
|          | Three  | 1                    | 3        | 2.5 to 35 sq. mm.    | 3850              |               |
|          |        | 1                    | 4        | 2.0 to 00 sq. IIIII. | 4200              |               |
|          |        | 1                    | 4        | 200 A                | 2450              |               |
| 200      | Single | 1                    | 5        | Incoming:            | 2800              |               |
|          |        | 1                    | 9        | up to 70 sq mm.      | 3500              |               |
|          |        | 1                    | 2        | Outgoing:            | 3500              |               |
|          | Three  | 1                    | 3        | 2.5 to 50 sq. mm.    | 3850              | 500           |
|          | 1 4    | 2.0 to 00 3q. 11111. | 4200     | 000                  |                   |               |
|          |        | 2                    | 6        | 250A                 | 5250              |               |
| 250      | Single | 2                    | 8        | Incoming: up to      | 5600              |               |
|          |        | 2                    | 18       | 50 sq. mm.           | 8750              |               |
|          | Three  | 1                    | 4        | Outgoing:            | 4200              |               |
|          | 111100 | 1                    | 9        | 2.5 to 35 sq. mm.    | 9800              |               |
|          |        | 2                    | 6        | 300A                 | 5250              |               |
| 300      | Single | 2                    | 8        | Incoming: up to      | 5600              |               |
|          |        | 2                    | 18       | 70 sq. mm.           | 8750              |               |
|          | Three  | 1                    | 4        | Outgoing:            | 4200              |               |
|          |        | 1                    | 9        | 2.5 to 50 sq. mm.    | 9800              |               |
| 140      | Three  | 1 6 SMC Bolted DB    | 2400     |                      |                   |               |
| 170      | 111166 | 1                    | 6        | ONIO DOILEG DD       | 2800              |               |
| 200      | Single | 1                    | 18       | ASA Bolted DB        | 1780              |               |
| 140      | Three  | 1                    | 4        | YOY DOILEG DD        | 1960              |               |

### **Distribution Boxes Mounting Arrangement**

| Description  | Designation | Unit Price (Rs) | MOQ (in pcs) |
|--|-------------|-----------------|--------------|
| Stainless Steel SS Strap Roll : 20mm x 0.7mm x 50 mtr length | SSR 2050    | 6125            | 20 Rolls     |
| Stainless Steel SS Buckle: 100 nos per packet                | SSB 20      | 2625            | 100 Packets  |
| Steel Strap Installation Tool                                | SSIT        | 21000           | 2            |

### Note:

- Earthing provision and cable gland arrangement are option
- DB with ON-OFF feature (250A) can be offered
- Boxes are also available is fire retardant version



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# **Connector for Bare Overhead Cables**

### **Ampact Connectors Selection Chart for the Conductors used in India**

| TAP                              | Rabbit | Raccoon    | Dog        | Coyote     | Wolf       | Lynx                                   | Panther    | Goat       | Kundha                   | Drake                    | Zebra      | Moose      | Tarantula  | Falcon     |
|----------------------------------|--------|------------|------------|------------|------------|--|------------|------------|--------------------------|--------------------------|------------|------------|------------|------------|
| Rabbit                           |        |            | AJA4010007 | AJA4010012 |            | AJA4010050                             | AJA4010050 |            | AJA4010051               |                          |            |            |            |            |
| Raccoon                          |        | AJA4010007 | 602046-5   | AJA4010003 | AJA4010040 |  | 1-602031-9 |            | 602121-8/9               | AJA4010052               | AJA4010052 |            |            |            |
| Dog                              |        |            | AJA4010003 | AJA4010013 |            | AJA4010019<br>AJA4010049               | AJA4010019 | 602121-8/9 | 602121-8                 | AJA4010030               | AJA4010030 |            |            |            |
| Coyote                           |        |            |            | AJA4010013 |            | AJA4010018<br>AJA4010019<br>AJA4010017 | AJA4010017 | AJA4010030 | AJA4010030               | AJA4010030<br>AJA4010029 | AJA4010023 | 1-602300-0 |            |            |
| Wolf                             |        |            |            |            | AJA4010017 | AJA4010028                             | AJA4010018 | AJA4010030 | AJA4010029               | AJA4010028               | AJA4010028 | AJA4010064 | AJA4030009 |            |
| Lynx                             |        |            |            |            |            | AJA4010018                             | AJA4010020 | AJA4010028 | AJA4010027<br>AJA4010028 | AJA4010027               | AJA4010028 | AJA4010063 |            |            |
| Panther                          |        |            |            |            |            |  | AJA4010020 | AJA4010028 | AJA4010027<br>AJA4010028 |                          | AJA4010027 | AJA4010063 |            |            |
| Goat                             |        |            |            |            |            |  |            | AJA4010026 | AJA4010057<br>AJA4010026 |                          | AJA4010026 |            |            | AJA4030046 |
| Kundha                           |        |            |            |            |            |  |            |            | AJA4010089               | AJA4010004               | AJA4010046 | AJA4010062 |            |            |
| Drake                            |        |            |            |            |            |  |            |            |                          | AJA4010004               | AJA4010028 | AJA4010025 | AJA4030046 | AJA4030046 |
| Zebra                            |        |            |            |            |            |  |            |            |                          |                          | AJA4010008 | AJA4010025 | AJA4030046 | AJA4030046 |
| Moose                            |        |            |            |            |            |  |            |            |                          |                          |            | AJA4010024 | AJA4010006 | AJA4010006 |
| Tarantula                        |        |            |            |            |            |  |            |            |                          |                          |            |            | AJA4010002 | AJA4010002 |
| Falcon                           |        |            |            |            |            |  |            |            |                          |                          |            |            |            | AJA4010002 |
| Conductor Size Diameter (in mm.) | 10.05  | 12.3       | 14.15      | 15.9       | 18.1       | 19.5                                   | 21         | 26         | 26.88                    | 28.1                     | 28.6       | 31.8       | 36.6       | 39.3       |

**Note:** Blue catridges to be used for ampact connectors for which part numbers are in unshaded box. Yellow catridges to be used for ampact connectors for which part numbers are in shaded box.

| Model      | Unit Price (Rs.) | MOQ(in Pcs.) | Model      | Unit Price (Rs.) | MOQ(in Pcs.) |
|------------|------------------|--------------|------------|------------------|--------------|
| AJA4010007 | 1150             |              | AJA4010002 | 9500             |              |
| AJA4010003 | 740              |              | AJA4010006 | 15677            |              |
| AJA4010012 | 770              | 1000         | AJA4010004 | 1900             |              |
| AJA4010013 | 960              |              | AJA4010008 | 1867             |              |
| 602046-5   | 680              |              | AJA4030009 | 10720            |              |
| AJA4010017 | 1950             |              | AJA4010023 | 2012             |              |
| AJA4010018 | 1860             |              | AJA4010024 | 4781             |              |
| AJA4010019 | 1900             |              | AJA4010025 | 4838             |              |
| AJA4010020 | 1650             |              | AJA4010027 | 2300             | 200          |
| AJA4010026 | 2030             |              | AJA4010046 | 1568             |              |
| AJA4010029 | 2315             | 500          | AJA4010051 | 2916             |              |
| AJA4010030 | 2311             | 500          | AJA4010052 | 2065             |              |
| AJA4010040 | 930              |              | AJA4010062 | 3430             |              |
| AJA4010049 | 1070             |              | AJA4010063 | 3667             |              |
| AJA4010050 | 930              |              | AJA4010064 | 3560             |              |
| AJA4010057 | 2030             |              | AJA4030046 | 12122            |              |
| 1-602031-9 | 862              |              | 1-602300-0 | 3869             |              |
| 602121-8/9 | 2874             |              | 1-002300-0 | 3009             |              |

Note: Prices mentioned are only for wedge connectors. Power booster/cartridge prices will be extra depends upon site location. Ampact Installation tool: Large - Rs 92000, Small - Rs 86,000

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### **Universal Distribution Connectors Selection Chart (UDC)**

| TAP MAIN                         | 2.5 sq.mm. | Squirrel   | Gnat       | Weasel     | Ant        | Rabbit     |
|----------------------------------|------------|------------|------------|------------|------------|------------|
| 2.5 sq.mm.                       |            | AJA4040086 | AJA4030098 | AJA4010071 |            | AJA4010088 |
| Squirrel                         |            | AJA4010031 | AJA4010031 | AJA4010032 | AJA4010032 | AJA4010032 |
| Gnat                             |            |            | AJA4010031 | AJA4010032 | AJA4010032 | AJA4010032 |
| Weasel                           |            |            |            | AJA4010032 | AJA4010032 | AJA4010032 |
| Ant                              |            |            |            |            | AJA4010032 | AJA4010033 |
| Rabbit                           |            |            |            |            |            | AJA4010033 |
| Conductor Size Diameter (in mm.) | 2.25       | 6.33       | 6.63       | 7.77       | 9.3        | 10.05      |

| Model      | Unit Price (Rs.) | MOQ (in pcs) |
|------------|------------------|--------------|
| AJA4040086 | 65               |              |
| AJA4030098 | 180              |              |
| AJA4010071 | 230              |              |
| AJA4010088 | 150              | 5000         |
| AJA4010031 | 190              |              |
| AJA4010032 | 220              |              |
| AJA4010033 | 230              |              |

### **Mini Wedge Connectors**

| Description   |                 | Unit Price (Rs.) | MOQ (in pcs) |
|---------------|-----------------|------------------|--------------|
| Connector for | 70 to 25 sq.mm  | 525              |              |
| Connector for | 150 to 25 sq.mm | 875              | 1000         |
| Main          | Тар             |                  | 1000         |
| DOG           | RACCOON         | 438              |              |

### **Ampact Paddle Connectors\***

| Description       | Unit Price (Rs.) | MOQ (in pcs) |
|-------------------|------------------|--------------|
| Paddle_001_610_2  | 875              |              |
| Paddle_002_1400_2 | 1750             |              |
| Paddle_003_895_4  | 1400             | 200          |
| Paddle_004_1400_4 | 2275             |              |
| Paddle_005_1500_4 | 2800             |              |

### **Bottle Palm Connectors**

| Description        | Unit Price (Rs.) | MOQ (in pcs) |
|--------------------|------------------|--------------|
| Palm Connector D50 | 2750             |              |
| Palm Connector D38 | 2790             |              |
| Palm Connector D30 | 2790             | 200          |
| Palm Connector D22 | 2725             |              |
| Palm Connector D40 | 2800             |              |

<sup>\*</sup> Note: Paddle are supplied without holes contact RRL's representative for combination connectors.



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# **Surge Arresters**

### **Distribution Class**

| System Voltage | Rating    | LD Class        | Model       | Unit Price<br>(Rs) | MOQ (In pcs) |
|----------------|-----------|-----------------|-------------|--------------------|--------------|
|                | 9kV, 5kA  | 75A, 1000 μSec  | PSO-0905    | 1221               |              |
| 44 14/         | 9kV, 5kA  | 150A, 1000 μSec | DA0-09A     | 1559               |              |
| 11 kV          | 10kV, 5kA | 200A, 2000 μSec | DA0-200-10A | 2811               | 300          |
|                | 10kV, 5kA | 200A, 2000 μSec | NDA-08S     | 3331               |              |
| 22 kV          | 18kV, 5kA | 150A, 1000 μSec | DA0-18D     | 2723               |              |

### **Bracket & Disconnectors**

| Description                              | System Voltage | Unit Price<br>(Rs.) | MOQ (In pcs) |
|--|----------------|---------------------|--------------|
| Insulated straight bracket for 5kA SA    | Up to 11 kV    | 124                 |              |
| Disconnector for 5 kA SA                 | Up to 22 kV    | 198                 |              |
|  | 11kV           | 371                 |              |
| Insulated shaded bracket for 5kA/10kA SA | 22 kV          | 495                 | 100          |
|  | 33kV           | 693                 |              |
|  | 11kV           | 698                 |              |
| Insulated shaded bracket with integrated | 22 kV          | 794                 |              |
| disconnector for 5kA/10kA SA             | 33kV           | 1063                |              |

### **Indoor Arresters**

| System Voltage | Rating      | LD Class | Model              | Unit Price<br>(Rs) | MOQ (In pcs) |
|----------------|-------------|----------|--------------------|--------------------|--------------|
|                | 3kV, 10kA   | Class-1  | PSI-0310           | 4312               |              |
| 3.3 kV         | 4kV, 10kA   | Class-1  | DA1-04A-IND        | 3410               |              |
|                | 3kV, 10kA   | Class-2  | MCPA2-03 (2.2 PU)  | 5812               |              |
|                | 6kV, 10kA   | Class-1  | PSI-0610           | 4765               |              |
|                | 6kV, 10kA   | Class-1  | DA1-06A-IND        | 3509               |              |
| 6.6 kV         | 7.2kV, 10kA | Class-1  | DA1-7.2A-IND       | 3740               |              |
|                | 6kV, 10kA   | Class-2  | MCPA2-06 (2.2 PU)  | 6318               |              |
|                | 7.2kV, 10kA | Class-2  | MCPA2-7.2 (2.2 PU) | 6776               |              |
|                | 9kV, 10kA   | Class-1  | PSI-0910           | 5570               | 100          |
|                | 10kV, 10kA  | Class-1  | DA1-10A-IND        | 4334               |              |
|                | 9kV, 10kA   | Class-2  | MCPA2-09 (2.2 PU)  | 7128               |              |
|                | 12kV, 10kA  | Class-1  | PSI-1210           | 5936               |              |
| 11 kV          | 12kV, 10kA  | Class-1  | DA1-12A-IND        | 4472               |              |
|                | 12kV, 10kA  | Class-2  | MCAP2-12 (2.2 PU)  | 7872               |              |
|                | 15kV, 10kA  | Class-1  | PSI-1510           | 8391               |              |
|                | 15kV, 10kA  | Class-1  | DA1-15B-IND        | 7150               |              |
|                | 15kV, 10kA  | Class-2  | MCPA2-15 (2.2 PU)  | 9746               |              |

The prices are Ex-Works

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### **Station Class**

| System Voltage | Rating         | LD Class | Model                | Unit Price<br>(Rs) | MOQ (In pcs) |  |
|----------------|----------------|----------|----------------------|--------------------|--------------|--|
|                | 10kV, 10kA     | Class-1  | DA1-10A              | 4442               |              |  |
| 11kV           | 10kV, 10kA     | Class-2  | OCP2-08S             | 6435               |              |  |
|                | 9kV, 10kA      | Class-3  | PCA-I-009            | 26927              | 100          |  |
| 22kV           | 18kV, 10kA     | Class-1  | DA1-18D              | 6222               |              |  |
| ZZNV           | 18kV, 10kA     | Class-2  | OCP2-15L             | 9653               |              |  |
|                | 30kV, 10kA     | Class-1  | DA1-30G              | 9311               |              |  |
|                | 36kV, 10kA     | Class-1  | DA1-36G              | 9643               |              |  |
|                | 30kV, 10kA     | Class-2  | OCP2-24L, CD 885mm   | 12936              |              |  |
|                | 30kV, 10kA     | Class-2  | OCP2-24M CD 970mm    | 13890              |              |  |
|                | 30kV, 10kA     | Class-3  | PCA-I-130            | 42851              |              |  |
| 33kV           | 36kV, 10kA     | Class-2  | OCP2-29M, CD 970mm   | 14850              | 50           |  |
|                | 36kV, 10kA     | Class-3  | PCA-I-136            | 47051              |              |  |
|                | 38.75 kV, 10kA | Class-2  | OCP2-31M, CD 970mm   | 15593              |              |  |
|                | 38.75 kV, 10kA | Class-2  | OCP2-31ML, CD 1125mm | 16800              |              |  |
|                | 40kV, 10kA     | Class-2  | OCP2-32M, CD 970mm   | 16088              |              |  |
|                | 42kV, 10kA     | Class-2  | OCP2-34M, CD 1125mm  | 17380              |              |  |
|                | 45kV, 10kA     | Class-2  | OCP2-36M, CD 1125mm  | 17820              |              |  |
| 66kV           | 60kV, 10kA     | Class-2  | PAA11-60             | 32629              |              |  |
| OOKV           | 60kV, 10kA     | Class-3  | PCA-I-260            | 56000              |              |  |
| 110kV          | 96kV,10kA      | Class-2  | PAA333-96            | 49800              |              |  |
| HUKV           | 96kV,10kA      | Class-3  | PCA-I-2L2L-96        | 109924             | 10           |  |
| 132kV          | 120kV,10kA     | Class-2  | PAA333-120           | 53515              | 12           |  |
| IOZIV          | 120kV,10kA     | Class-3  | PCA-I-2L2L120        | 122164             |              |  |
| 220kV          | 198kV, 10kA    | Class-3  | PCA-I-2L2L2L1198     | 217732             |              |  |
| ZZUKV          | 216kV,10kA     | Class-3  | PCA-I-2L2L2L1216     | 221924             |              |  |

### **Surge Counter / Monitor**

| Description  | Unit Price<br>(Rs.)           | MOQ (In pcs) |
|--|-------------------------------|--------------|
| SC12 Surge Counter   | 13524                         |              |
| SC12/AC Surge Counter with auxillary contact                               | 14375                         | 25           |
| SC13 Surge Counter with Leakage current Indicator                          | 22310                         | 25           |
| SC13/AC Surge Counter with Leakage current Indicator and auxillary contact | 23575                         |              |
| SC14 (Intelligent Surge Counter system with remote monitoring)             | Contact<br>Regional<br>office | 3            |





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# **Insulators**

| Туре          | System<br>Voltage | SML/SCL   | End fitting Description                  | Unit Price<br>(Rs) | MOQ (In pcs) |
|---------------|-------------------|-----------|--|--------------------|--------------|
| Pin Insulator | 11 kV             | 5 kN SCL  | Pin Top & Bottom with<br>100 mm M16 stud | 1063               | 1000         |
|               | 33 kV             | 10 kN SCL | Pin Top & Bottom<br>with 100 mm M24 stud | 2835               |              |
|               | 11 kV             | 45 kN     | Tongue & Clevis                          | 756                |              |
|               | 11 kV             | 45 kN     | Ball & Socket                            | 945                |              |
|               | 11kV              | 45 kN     | Ded End & Clevis                         | 1063               |              |
| Tension /     | 11kV              | 70kN      | Ball & Socket                            | 1040               | 500          |
| Suspension    | 33kV              | 45kN      | Tongue & Clevis                          | 1536               |              |
|               | 33kV              | 70kN      | Tongue & Clevis                          | 1772               |              |
|               | 33kV              | 70kN      | Ball & Socket                            | 1890               |              |
|               | 33kV              | 90kN      | Ball & Socket                            | 4253               |              |



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# **Personnel Protective Equipment**

### **Arc-Suits**

| PCN No.        | Product<br>Code       | Product Description  | Hazards<br>Category | ATPV<br>Value in<br>Cal/Cm <sup>2</sup> | MOQ<br>(in pcs) | Price<br>(Rs) |
|----------------|-----------------------|--|---------------------|---|-----------------|---------------|
| ALA5000<br>032 | ES-AFS-<br>CA-9-M     | Arc Suit in coverall design<br>M size - Inherent FR                  | HRC 2               | 9                                       | 2               | 21000         |
| ALA5000<br>018 | ES-AFS-<br>JPH-31.2-M | Arc Suit in Jacket + Pant +<br>Hood design M size -<br>Inherent FR   | HRC 3               | 31.4                                    | 1               | 50000         |
| ALA5000<br>002 | ES-AFS-<br>JBH-40     | Arc Suit in Jacket + Bib +<br>Hood design free size -<br>Inherent FR | HRC 4               | 40                                      | 1               | 88000         |
| ALA2000<br>019 | ES-AFS-<br>FS-12      | Arc Face Shield With Chin cup  | HRC 2               | 12.4                                    | 10              | 16800         |

### **Electrical Insulation Boots**

| PCN NO.    | Product<br>Code | Product Description  | Size<br>European | MOQ<br>(in pair) | Price<br>(Rs) |
|------------|-----------------|--|------------------|------------------|---------------|
| ALA6000001 | ES-DS-07        | Elecsafe Dielectric Shoes, Made of<br>Insulated Steel Toe and Patented<br>Rubber Sole, Shoe approved as per<br>EN 50321, Steel Toe Approved for<br>200 Joules as per EN ISO 20345,<br>Sole Slip Resistance approved as<br>per EN 13287 | 7                | 2                | 9910          |
| ALA6000002 | ES-DS-08        |  | 8                | 2                | 9910          |
| ALA6000003 | ES-DS-09        |  | 9                | 2                | 9910          |
| ALA6000010 | ES-DS-10        |  | 10               | 2                | 9910          |

### **Electrical Safety Helmets**

| PCN NO.    | Product<br>Code | Product Description   | MOQ<br>(in pair) | Price<br>(Rs) |
|------------|-----------------|---|------------------|---------------|
| ALA1000035 | ESSHH           | Elecsafe-class -E ,33kV, Tested as per<br>ANSI Z89.1-1991 Standard                        | 30               | 420           |
| ALA1000001 | ESSHHPBVPW      | 6 Point Suspension, Pin Lock Head Harness, HDPE Material, Basic Version, White Colour     | 30               | 151           |
| ALA1000002 | ESSHHPBVPY      | 6 Point Suspension, Pin Lock Head Harness,<br>HDPE Material, Basic Version, Yellow Colour | 30               | 151           |
| ALA1000003 | ESSHHPBVRY      | 6 Point Suspension, Ratchet Head Harness, HDPE Material, Basic Version, White Colour      | 30               | 171           |
| ALA1000004 | ESSHHPBVRW      | 6 Point Suspension, Ratchet Head Harness, HDPE Material, Basic Version, Yellow Colour     | 30               | 171           |

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### **Electrical Insulation Gloves**

| PCN No.        | Product<br>Code   | Product Description   | MOQ<br>(in pair) | Price<br>(Rs) |
|----------------|-------------------|---|------------------|---------------|
| ALA4000<br>005 | ES-HP-<br>EST2-WH | Elecsafe-Type-1 Electrical Insulated<br>Handgloves, Test Potential 5000v, Working<br>Voltage 650v, As Per IS 4770   | 20               | 580           |
| ALA4000<br>006 | ES-HP-<br>EST2-WH | Handgloves, Test Potential 10000v, Working Voltage 1100v, As Per IS 4770  | 20               | 631           |
| ALA4000<br>007 | ES-HP-<br>EST3-WH | Handgloves, Test Potential 17000v, Working Voltage 7500v, As Per IS 4770.   | 20               | 841           |
| ALA4000<br>009 | ES-HP-<br>EST4-WH | Elecsafe-Type-4 Electrical Insulated<br>Handgloves, Test Potential 25000v, Working<br>Voltage 17000v, As Per IS 4770. Size-355mm  | 20               | 2220          |
| ALA4000<br>063 | ES-HP-<br>CLOO-OR | Elecsafe-class-00, Electrical Insulated<br>Handgloves, Test Potential 2500v, Working<br>Voltage 500v, As Per IEC 60903, Orange<br>Colour, Size 10 / Length 280mm / Rolled Cuff    | 10               | 1900          |
| ALA4000<br>064 | ES-HP-<br>CLO-OR  | Elecsafe-class-0, Electrical Insulated<br>Handgloves,Test Potential 5000v, Working<br>Voltage 1000v, As Per IEC 60903, Orange<br>Colour / Size 10 / Length 280mm / Rolled Cuff    | 10               | 2200          |
| ALA4000<br>045 | ES-HP-<br>CLO-OR  | Elecsafe-class-00, Electrical Insulated<br>Handgloves,Test Potential 2500v, Working<br>Voltage 500v, As Per IEC 60903, Orange<br>Colour / Size 10 / Length 360mm / Rolled Cuff    | 10               | 2150          |
| ALA4000<br>039 | ES-HP-<br>CLO-OR  | Elecsafe-class-0, Electrical Insulated<br>Handgloves, Test Potential 5000v, Working<br>Voltage 1000v, As Per IEC 60903, orange<br>Colour / Size 10 / Length 360mm / Rolled Cuff   | 10               | 3000          |
| ALA4000<br>050 | ES-HP-<br>CL-OR   | Elecsafe-class-1, Electrical Insulated<br>Handgloves, Test Potential 10000v, Working<br>Voltage 7500v, As Per IEC 60903, Orange<br>Colour / Size 10 / Length 360mm / Rolled Cuff  | 10               | 4200          |
| ALA4000<br>035 | ES-HP-<br>CL2-OR  | Elecsafe-class-2, Electrical Insulated<br>Handgloves, Test Potential 20000v, Working<br>Voltage 17000v, As Per IEC 60903, Orange<br>Colour / Size 10 / Length 360mm / Rolled Cuff | 10               | 5200          |
| ALA4000<br>055 | ES-HP-<br>CL3-OR  | Elecsafe-class-3, Electrical Insulated<br>Handgloves, Test Potential 30000v, Working<br>Voltage 26500v, As Per IEC 60903, Orange<br>Colour / Size 10 / Length 360mm / Rolled Cuff | 10               | 10100         |
| ALA4000<br>065 | ES-HP-<br>CL4-OR  | Elecsafe-class-4, Electrical Insulated<br>Handgloves, Test Potential 40000v, Working<br>Voltage 36000v, As Per IEC 60903, Orange<br>Colour / Size 10 / Length 410mm / Rolled Cuff | 10               | 10700         |

For selection kindly choose the maximum working Voltage parameters. All IS gloves are available in off white color & IEC category are made in Orange color.

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### **Insulation Rubber Mats**

| PCN No.        | Product<br>Code | Product Description  | MOQ<br>(in roll) | Price |
|----------------|-----------------|--|------------------|-------|
| ALA6000<br>071 | -               | Elecsafe-AH-Insulated Electrical Mating as per IS 15652:2006 Class A, Working Voltage upto 3.3 kV, 2 mm thickness, 1 mtr * 5 Mtr Roll, Blue Color with one side fine chequered & other side anti skid small button | 5                | 11000 |
| ALA6000<br>072 | -               | Elecsafe-AH-Insulated Electrical Mating as per IS 15652:2006 Class B, Working Voltage upto 11 kV, 2.5 mm thickness, 1mtr * 5 Mtr Roll, Blue Color with one side fine chequered & other side anti skid small button | 5                | 13500 |
| ALA6000<br>073 | -               | Elecsafe-AH-Insulated Electrical Mating as per IS 15652:2006 Class C, Working Voltage upto 33 kV, 3 mm thickness, 1 mtr * 5 Mtr Roll, Blue Color with one side fine chequered & other side anti skid small button  | 1                | 21500 |
| ALA6000<br>043 | ES-IM-<br>BCL-1 | Elecsafe BASIC Insulated Electrical Matting<br>Class 1-PV Tested Upto 10 KV, 2mm thickness,<br>1 mtr * 10 Mtr, Color Black with one side fabric<br>& other side plane finish as per IEC 61111                      | 1                | 12700 |
| ALA6000<br>050 | ES-IM-<br>BCL-2 | Elecsafe BASIC Insulated Electrical Matting<br>Class 2-PV Tested Upto 20 KV, 3mm thickness,<br>1mtr * 10 Mtr, Color Black with one side fabric<br>& other side plane finish as per IEC 61111                       | 1                | 19000 |
| ALA6000<br>042 | ES-IM-<br>BCL-3 | Elecsafe BASIC Insulated Electrical Matting<br>Class 3-PV Tested Upto 30 KV, 4mm thickness,<br>1mtr * 10 Mtr, Color Black with one side fabric<br>& other side plane finish as per IEC 61111                       | 1                | 25300 |
| ALA6000<br>060 | ES-IM-<br>BCL-4 | Elecsafe BASIC Insulated Electrical Matting<br>Class 4-PV Tested Upto 40 KV, 5.2mm<br>thickness, 1mtr*10 Mtr, Color Black with one<br>side fabric & other side plane finish<br>as per IEC 61111                    | 1                | 32900 |



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### **Installations for Joints & Terminations**

| Cable Size (sq.mm.)                                      | Description  | Unit Price (Rs.)   |
|--|--|--|
| For 1.1kV XLPE<br>upto 300 sq.mm.<br>400 to1000 sq.mm.   | Straight Through & Branch Joints/Terminations  | 1,800<br>2,400   |
| For 11kV XLPE upto 300 sq.mm. 400 to 1000 sq.mm.         | Indoor/Outdoor Terminations  | 2,500<br>3,200   |
| For 11kV<br>upto 300 sq.mm.<br>400 to 1000 sq.mm.        | Straight Through Joints  | 3,200<br>4,300   |
| For 22kV / 33kV XLPE upto 300 sq.mm. 400 to 1000 sq.mm.  | Indoor/Outdoor Terminations GIS (Set of 3)   | 3,800<br>4,800   |
| For 22kV / 33kV<br>upto 300 sq.mm.<br>400 to 1000 sq.mm. | Straight Through Joints  | 4,800<br>6,000   |
| For 66kV upto<br>220 kV XLPE                             | Joint/ Termination/ GIS (66kV)<br>Joint/ Termination/ GIS (132kV)<br>Joint/ Termination/ GIS (220kV) | 15,000/15,000/30,000<br>45,000/45,000/65,000<br>1,10,000/1,10,000/1,50,000 |



- · All quoted prices are basic prices
- Service Tax, other taxes and duties shall be charged extra as applicable
  RRL shall need 3-6 days (upto 33kV) & 2 weeks (66kV and above) prior notice for arranging the jointer
- Idle / cancellation charges shall be Rs. 3500/- per day per jointer
   Above prices are applicable for INDIA Only
- · Above price list is for reference purpose. However, any big/clients specific requirements will need discussion

#### TERMS AND CONDITIONS

- Jointing Kits & Consumables: All Raychem RPG make 1.1kV to 66kV Jointing and Termination Kits, and labour required for handling of cable/digging etc. or other site work to be provided by the client on site.
- Payment Terms: 100% Payment in advance against performa invoice
- Travel Expenses & Boarding: The travel, boarding & lodging expenses onsite shall be paid by client on actual basis.
- basis.

  Guarantee Period: Kits installed by Raychem Jointers shall be guaranteed for 12 months from the date of installation. The guarantee is limited for design or manufacturing defect.Raychem shall not be responsible for any other loss or damage.

Client on his own account shall, provide and take care of the following

- Undertake the overall co-ordination and project management for the project.
   Arrangement for the onsite facilities prior to the arrival of the Raychem jointer.
- Tents, light ,scaffolds, LPG, local helpers, waste cloth, etc & special type of AC chambers for 132kV and above
- All necessary civil Work
- Supply & mounting of all steel structures such as supports for termination & cable trays
- Rain & sun protection for erection of the outdoor terminations and joints Enclosure and necessary scaffolds for erection of the terminations
- Cables have to be laid up to termination end and properly installed in place fixed by cleats or
- Lifting facilities such as cranes, etc. Fire protection and site communication
- Arranging local transport for RRL's jointers, cable drums & all equipment.
   Obtaining necessary permissions from local authorities if required.
   Testing & Commissioning shall NOT be in scope of Raychem

### For GIS/ Transformer Terminations

- Dismantling the switchgear casing for the cable termination to enable mounting of the GIS Cable terminations
- terminations

  2. Filling of SF6 gas in switchgear

  3. Total responsibility for working on SF6 gas switchgear will be of the client/ SF6 switchgear manufacturer.

  4. DC test set for Transformer/GIS for each phase to be provided by client.





### — Disclaimer –

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct and reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance of any particular quality or performance.



