



Effective from

14th February, 2023

Manufactured By:



An ISO 9001:2015 Certified JOINT VENTURE Company





wires without worries

FIRST & ONLY UL & VDE CERTIFIED CABLE IN BANGLADESH































THE FINEST OF BANGLADESH FOR THE WORLD!

RR Kabel is the FIRST & ONLY cable of Bangladesh to achieve the prestigious UL (Underwriters Laboratories) and VDE Certification. UL is the most prominent authority that has been controlling quality for more than 120 years while VDE is a German certification authority that certifies the safety and quality of electric, electronics and IT products around the world.

We are proud and ready to take the finest of Bangladesh to the world!







Manufactured By:



An ISO 9001:2015 Certified JOINT VENTURE Company

BYA-FR (ROHS & REACH COMPLIANT), 450/750 V, BDS 900 & BS 6004, FR-PVC (SKIN COATED) INSULATED, NON SHEATHED, SINGLE CORE CABLE

MRP per 100 meter (Including VAT) Cross Sectional Current Rating Rating Number Approx. Diameter of Wire at 35°C in at 35°C in Conduit Area Core X mm² Air Taka nos./mm amps amps 8 1,270.00 1x0.5 re 1/0.80 11 1x0.75 re 13 1,755.00 1/0.98 10 2,235.00 1x1.0 re 1/1.13 13 16 2,320.00 1x1.0 rm 3/0.65 13 16 2,924.00 1x1.3 rm 3/0.74 15 19 3,240.00 1x1.5 re 1/1.38 16 20 1x1.5 rm 16 20 3,340.00 3/0.80 1x1.5 rm 20 3,352.00 7/0.52 16 4,435.00 1x2.0 rm 3/0.91 20 25 22 5,280.00 1x2.5 re 1/1.78 28 1x2.5 rm 7/0.67 22 28 5,350.00 1x3.0 rm 7/0.74 26 31 6,445.00 1x4.0 rm 7/0.85 30 37 8,330.00 1x4.5 rm 7/0.91 32 39 9,485.00 47 12,436.00 1x6.0 rm 7/1.04 38 1x7.0 rm 7/1.12 42 51 14,352.00 19,578.00 1x9.5 rm 7/1.32 50 61 1x10 rm 7/1.35 52 63 20,458.00 1x14.5 rm 7/1.63 65 79 29,458.00 70 85 32,295.00 Ix16 rm 7/1.70 32,424.00 1x16 rm 19/1.04 70 85 91 7/2.14 110 47,908.00 lx25 rm 1x25 rm 19/1.30 91 110 48,065.00 1x35 rm 112 136 66,189.00 19 wire 1x50 rm 19 wire 136 164 94,375.00 173 207 131,603.00 1x70 rm 19 wire 1x95 rm 216 253 177,109.00 19 wire 1x120 rm 37 wire 244 291 222,668.00 1x150 rm 333 278,445.00 37 wire 1x185 rm 37 wire 381 343,235.00 1x240 rm 446,785.00 452 61 wire 555,739.00 1x300 rm 526 61 wire 1x400 rm 639 740,575.00 61 wire 1x500 rm 752 923,795.00 61 wire 855 1x630 rm 1,167,197.00 91 wire

BYA-HFFR (Rohs & REACH COMPLIANT), 450/750 V, BSEN 50525-3-41, POLYOLEFIN CROSSLINKED INSULATED, NON SHEATHED, SINGLE CORE CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	Current Rating at 35°C in Conduit amps	Current Rating at 35°C in Air amps	MRP per 100 meter (Including VAT) Taka
1x1.0 re	1/1.13	13	16	2,501.00
1x1.0 rm	3/0.65	13	16	2,627.00
1x1.3 rm	3/0.74	15	19	3,266.00
1x1.5 re	1/1.38	16	20	3,565.00
1x1.5 rm	3/0.80	16	20	3,729.00
1x1.5 rm	7/0.52	16	20	3,770.00
1x2.0 rm	3/0.91	20	25	4,935.00
1x2.5 re	1/1.78	22	28	5,758.00
1x2.5 rm	7/0.67	22	28	5,846.00
1x3.0 rm	7/0.74	26	31	7,003.00
1x4.0 rm	7/0.85	30	37	8,969.00
1x4.5 rm	7/0.91	32	39	10,173.00
1x6.0 rm	7/1.04	38	47	13,232.00
1x7.0 rm	7/1.12	42	51	15,408.00
1x9.5 rm	7/1.32	50	61	20,828.00
1x10 rm	7/1.35	52	63	21,738.00
1x14.5 rm	7/1.63	65	79	31,095.00
1x16 rm	7/1.70	70	85	34,024.00
1x16 rm	19/1.04	70	85	34,166.00

BYM (ROHS & REACH COMPLIANT), 300/500V BDS 900 & BS 6004, FR-PVC (SKIN COATED) INSULATED, PVC SHEATHED, SINGLE & MULTI CORE CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	Current Rating at 35°C in Conduit amps	Current Rating at 35°C in Air amps	MRP per 100 meter (Including VAT) Taka
1x1.0 re	1/1.13	13	16	2,907.00
1x1.3 rm	3/0.74	15	19	3,830.00
1x1.5 re	1/1.38	16	20	4,076.00
1x1.5 rm	7/0.52	16	20	4,208.00
1x2.0 rm	3/0.91	20	25	5,396.00
1x2.5 re	1/1.78	22	28	6,199.00
1x2.5 rm	7/0.67	22	28	6,351.00
1x3.0 rm	7/0.74	26	31	7,601.00
1x4.0 rm	7/0.85	30	37	9,499.00
1x4.5 rm	7/0.91	32	39	10,671.00
1x6.0 rm	7/1.04	38	47	13,691.00
1x7.0 rm	7/1.12	42	51	15,434.00
1x9.5 rm	7/1.32	50	61	21,164.00
1x10 rm	7/1.35	52	63	22,056.00
1x14.5 rm	7/1.63	65	79	31,399.00
1x16 rm	7/1.70	70	85	34,611.00



BYM (ROHS & REACH COMPLIANT), 300/500V BDS 900 & BS 6004, FR-PVC (SKIN COATED) INSULATED, PVC SHEATHED, SINGLE & MULTI CORE CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	Current Rating at 35°C in Conduit amps	Current Rating at 35°C in Air amps	MRP per 100 meter (Including VAT) Taka
1x16 rm	19/1.04	70	85	34,857.00
1x25 rm	7/2.14	91	110	53,368.00
1x25 rm	19/1.30	91	110	53,642.00
1x35 rm	19 wire	112	136	73,289.00
1x50 rm	19 wire	-	-	104,009.00
1x70 rm	19 wire	-	-	143,606.00
1x95 rm	19 wire	-	-	191,271.00
2x1.0 re	1/1.13	13	15	8,698.00
2x1.5 re	1/1.38	16	18	11,319.00
2x1.5 rm	7/0.52	16	18	12,309.00
2x2.5 re	1/1.78	22	26	16,898.00
2x2.5 rm	7/0.67	22	26	17,596.00
2x4.0 rm	7/0.85	30	33	24,719.00
2x6.0 rm	7/1.04	37	43	33,839.00
2x10 rm	7/1.35	50	60	55,120.00
2x16 rm	7/1.70	66	80	81,807.00
2x25 rm	7/2.14	75	88	126,816.00
2x35 rm	19 wire	92	108	170,754.00
3x1.0 re	1/1.13	11	12	10,795.00
3x1.5 re	1/1.38	15	16	14,922.00
3x1.5 rm	7/0.52	15	16	15,726.00
3x2.5 re	1/1.78	20	22	22,385.00
3x2.5 rm	7/0.67	20	22	24,739.00
3x4.0 rm	7/0.85	27	30	34,585.00
3x6.0 rm	7/1.04	33	37	48,181.00
3x10 rm	7/1.35	46	51	75,504.00
3x16 rm	7/1.70	58	67	114,795.00
3x25 rm	7/2.14	66	77	177,180.00
3x35 sm	19 wire	81	90	226,477.00
4x1.0 re	1/1.13	11	12	13,892.00
4x1.5 re	1/1.38	15	16	18,891.00
4x1.5 rm	7/0.52	15	16	19,504.00
4x2.5 re	1/1.78	20	22	28,165.00
4x2.5 rm	7/0.67	20	22	29,204.00
4x4.0 rm	7/0.85	27	30	43,083.00
4x6.0 rm	7/1.04	33	37	61,215.00
4x10 rm	7/1.35	46	51	96,717.00
4x16 rm	7/1.70	58	67	148,643.00
4x25 rm	7/2.14	66	77	231,088.00
4x25 rm	19/1.30	66	77	232,366.00
4x35 sm	19 wire	81	90	307,695.00

FLEXIBLE-FR (ROHS & REACH COMPLIANT), 300/500V BDS 899 & BS 6500, FR-PVC (SKIN COATED) INSULATED, TWISTED TWIN (T/T) CORE, NON-SHEATHED CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	Current Rating at 35°C in Conduit amps	Rating at 35°C in	MRP per 100 meter (Including VAT) Taka
2X0.40 rm	14/0.19	2	3	2,247.00
2X0.65 rm	23/0.19	5	6	3,393.00
2X1.20 rm	40/0.19	11	13	5,483.00

FLEXIBLE-FR (ROHS & REACH COMPLIANT), 300/500V BDS 899 & BS 6500, FR-PVC (SKIN COATED) INSULATED, PVC SHEATHED, FLAT TWIN (F/T) CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	Current Rating at 35°C in Conduit amps	Current Rating at 35°C in Air amps	MRP per 100 meter (Including VAT) Taka
2X0.40 rm	14/0.19	3	4	3,398.00
2X0.65 rm	23/0.19	5	6	4,644.00

FLEXIBLE-FR (ROHS & REACH COMPLIANT), 300/500V BDS 899 & BS 6004, FR-PVC (SKIN COATED) INSULATED, NON-SHEATHED, SINGLE CORE CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	Current Rating at 35°C in Conduit amps	Rating at 35°C in	MRP per 100 meter (Including VAT) Taka
0.40 rm	14/0.19	2	3	1,139.00
0.50 rm	16/0.20	3	4	1,354.00
0.65 rm	23/0.19	5	6	1,685.00
0.75 rm	26/0.190	6	7	1,859.00
1.00 rm	32/0.20	9	10	2,399.00
1.20 rm	40/0.19	11	13	2,763.00
1.50 rm	30/0.25	13	16	3,499.00
2.00 rm	70/0.19	20	25	4,662.00
2.50 rm	50/0.25	22	28	5,654.00
3.00 rm	110/0.19	26	31	7,273.00
4.00 rm	56/0.30	30	37	8,750.00
4.50 rm	70/0.30	-	-	11,198.00
6.00 rm	84/0.30	38	47	13,443.00
7.00 rm	104/0.30	-	-	16,943.00
10.00 rm	80/0.40	52	63	22,699.00
14.50 rm	116/0.40	-	-	32,753.00
16.00 rm	126/0.40	70	85	35,734.00



FLEXIBLE-FR (ROHS & REACH COMPLIANT), 300/500V BDS 899 & BS 6500, FR-PVC (SKIN COATED) INSULATED, PVC SHEATHED, MULTI CORE CABLE

Cross Number Current Current MRP per **Sectional** Rating Rating 100 meter at 35°C in at 35°C in Air Area Approx. (Including Core X mm² Diameter VAT) Conduit of Wire Taká nos./mm amps amps 4,189.00 2x0.40 rm 14/0.19 3 4 2x0.50 rm 4,625.00 16/0.20 3 4 5,952.00 2x0.65 rm 23/0.19 7 6 6,377.00 2x0.75 rm 26/0.190 8 7,712.00 2x1.0 rm 10 11 32/0.20 8,673.00 2x1.2 rm 40/0.19 13 15 2x1.5 rm 30/0.25 15 17 10,242.00 13,677.00 2x2.0 rm 70/0.19 18 20 16,054.00 20 22 2x2.5 rm 50/0.25 26 20,120.00 2x3.0 rm 110/0.19 24 23,970.00 25 27 2x4.0 rm 56/0.30 3x0.40 rm 14/0.19 2 3 5,459.00 3 4 6,115.00 3x0.50 rm 16/0.20 7,458.00 3x0.65 rm 23/0.19 6 7 26/0.19 8,179.00 3x0.75 rm 7 8 3x1.0 rm 10 11 9,943.00 32/0.20 3x1.2 rm 13 15 11,669.00 40/0.19 3x1.5 rm 15 17 14,010.00 30/0.25 19,334.00 3x2.0 rm 70/0.19 18 20 3x2.5 rm 50/0.25 20 22 22,420.00 26 27,966.00 24 3x3.0 rm 110/0.19 56/0.30 25 27 33,644.00 3x4.0 rm 6,743.00 4x0.40 rm 14/0.19 2 3 7,628.00 4x0.50 rm 3 4 16/0.20 9,298.00 7 4x0.65 rm 23/0.19 6 10,259.00 4x0.75 rm 8 26/0.19 7 4x1.0 rm 32/0.20 10 11 12,775.00

13

15

18

20

24

25

40/0.19

30/0.25

70/0.19

50/0.25

110/0.19

56/0.30

15

17

20

22

26

27

15,174.00

18,346.00

24,938.00

28,635.00

36,232.00 43,319.00 NYY (ROHS & REACH COMPLIANT), 600/1000V, VDE 0271/3.69 & BDS IEC 60502-1, PVC (SKIN COATED) INSULATED, PVC SHEATHED, SINGLE & MULTI CORE CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	Current Rating at 30°C in Ground amps	Current Rating at 35°C in Air amps	MRP per 100 meter (Including VAT) Taka
1x1.5 re	1/1.38	27	22	5,945.00
1x1.5 rm	7/0.52	27	22	6,125.00
1x2.5 re	1/1.78	36	30	8,268.00
1x2.5 rm	7/0.670	36	30	8,500.00
1x4.0 rm	7/0.85	47	39	11,933.00
1x6.0 rm	7/1.04	59	50	16,634.00
1x10 rm	7/1.35	78	69	24,645.00
1x16 rm	7/1.70	100	94	36,906.00
1x16 rm	19/1.04	100	94	37,264.00
1x25 rm	7/2.14	130	125	56,149.00
1x25 rm	19/1.30	130	125	56,482.00
1x35 rm	19 wire	155	160	75,601.00
1x50 rm	19 wire	185	195	106,604.00
1x70 rm	19 wire	225	245	146,756.00
1x95 rm	19 wire	270	300	196,129.00
1x120 rm	37 wire	310	350	245,023.00
1x150 rm	37 wire	350	405	305,214.00
1x185 rm	37 wire	390	460	376,250.00
1x240 rm	61 wire	450	555	487,287.00
1x300 rm	61 wire	515	640	604,972.00
1x400 rm	61 wire	585	770	804,402.00
1x500 rm	61 wire	680	900	1,002,965.00
1x630 rm	91 wire	800	1030	1,263,102.00
2x1.0 re	1/1.13	-	-	13,109.00
2x1.5 re	1/1.38	25	19	15,387.00
2x1.5 rm	7/0.52	25	19	16,027.00
2x2.5 re	1/1.78	34	27	21,209.00
2x2.5 rm	7/0.67	34	27	21,651.00
2x4.0 rm	7/0.85	44	35	30,059.00
2x6.0 rm	7/1.04	55	45	40,448.00
2x10 rm	7/1.35	74	62	59,804.00
2x16 rm	7/1.70	97	84	86,476.00
2x16 rm	19/1.04	97	84	87,021.00
2x25 rm	7/2.14	125	110	131,998.00
2x25 rm	19/1.30	125	110	132,954.00
2x35 rm	19/1.53	150	140	176,851.00
3x1.0 re	1/1.13	-	-	15,239.00
3X1.5 re	1/1.38	22	16	18,788.00
3X1.5 rm	7/0.52	22	16	19,430.00
3X2.5 re	1/1.78	30	23	26,186.00
3X2.5 rm	7/0.67	30	23	27,081.00
3X4.0 rm	7/0.85	38	32	38,758.00
3X6.0 rm	7/1.04	48	41	52,608.00
3X10 rm	7/1.35	64	56	79,211.00
3X16 rm	7/1.70	83	75	119,838.00



4x1.2 rm

4x1.5 rm

4x2.0 rm

4x2.5 rm

4x3.0 rm

4x4.0 rm

NYY (ROHS & REACH COMPLIANT), 600/1000V, VDE 0271/3.69 & BDS IEC 60502-1, PVC (SKIN COATED) INSULATED, PVC SHEATHED, SINGLE & MULTI CORE CABLE

Number Cross Current Current MRP per 100 meter (Including **Sectional** Rating Rating at 35°C in at 30°C in Area Approx. VAT) Taka Core X mm² Diameter of Wire Ground Air nos./mm amps amps 120,622.00 3x16 rm 19/1.04 83 75 182,721.00 3x25 rm 110 98 7/2.14 19/1.30 183,192.00 3x25 rm 110 98 3x35 sm 19 wire 130 120 226,879.00 321,332.00 3x50 sm 19 wire 155 150 442,253.00 3X70 sm 19 wire 190 190 225 230 595,585.00 3X95 sm 19 wire 744,040.00 260 270 3X120 sm 37 wire 3X150 sm 37 wire 295 305 925,777.00 330 350 1,145,623.00 3X185 sm 37 wire 3X240 sm 61 wire 385 410 1,481,127.00 7/2.14 & 7/1.70 110 98 221,776.00 3X25 rm/16 rm 130 270,686.00 3X35 sm/16 rm 19 wire & 7 wire 120 3X50 sm/25 rm 19 wire & 7 wire 155 150 382,604.00 3X70 sm/35 rm 19 wire & 19 wire 190 190 536,661.00 3X95 sm/50 rm 19 wire & 19 wire 225 230 727,958.00 3X120 sm/70rm 37 wire & 19 wire 260 270 913,661.00 3X150 sm/70 rm 37 wire & 19 wire 295 305 1,090,667.00 3X185 sm/95 rm 37 wire & 19 wire 330 350 1,358,689.00 3X240sm/120rm 385 410 1,758,133.00 61 wire & 37 wire 19,670.00 4x1.0 re 1/1.13 24,207.00 4x1.5 re 1/1.38 22 16 24,624.00 4x1.5 rm 7/0.52 22 16 34,140.00 4x2.5 re 1/1.78 30 23 35,986.00 30 23 4x2.5 rm 7/0.67 50,316.00 38 32 4x4.0 rm 7/0.85 70,087.00 4x6.0 rm 7/1.04 48 41 105,616.00 64 56 4x10 rm 7/1.35 158,798.00 4x16 rm 7/1.70 83 75 160,111.00 19/1.04 83 75 4x16 rm 243,179.00 98 7/2.14 110 4x25 rm 243,995.00 4x25 rm 19/1.30 110 98 309,055.00 4x35 sm 19/1.53 130 120 432,335.00 4x50 sm 19/1.83 155 150 595,642.00 190 4X70 sm 19/2.170 190 806,264.00 4X95 sm 19/2.520 225 230 998,097.00 270 4X120 sm 37/2.030 260 295 1,247,434.00 4X150 sm 37/2.270 305 1,532,993.00 37/2.520 330 350 4X185 sm 1,999,117.00 4X240 sm 61/2.250 385 410

2XY(XLPE) (ROHS & REACH COMPLIANT), 600/1000V, VDE 0276-603 & BDS IEC 60502-1, XLPE INSULATED, PVC SHEATHED, SINGLE & MULTI CORE CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	Current Rating at 30°C in Ground amps	Current Rating at 35°C in Air amps	MRP per 100 meter (Including VAT) Taka
1x1.5 re	1/1.38	36	30	6,124.00
1x1.5 rm	7/0.52	36	30	6,308.00
1x2.5 re	1/1.78	47	39	8,516.00
1x2.5 rm	7/0.670	47	39	8,755.00
1x4 rm	7/0.85	59	50	12,291.00
1x6 rm	7/0.03	78	69	17,133.00
1x10 rm	7/1.35	100	94	25,384.00
1x16 rm	7/1.33	130	125	38,013.00
1x16 rm	19/1.04	130	125	38,382.00
				57,834.00
1x25 rm 1x25 rm	7/2.14 19/1.30	155	160	58,177.00
		155	160	
1x35 rm	19 wire	185	195	77,869.00
1x50 rm	19 wire	225	245	109,802.00
1x70 rm	19 wire	270	300	151,159.00
1x95 rm	19 wire	310	350	202,013.00
1x120 rm	37 wire	350	405	252,374.00
1x150 rm	37 wire	390	460	314,371.00
1x185 rm	37 wire	450	555	387,538.00
1x240 rm	61 wire	515	640	501,905.00
1x300 rm	61 wire	585	770	623,121.00
1x400 rm	61 wire	680	900	828,534.00
1x500 rm	61 wire	800	1030	1,033,054.00
1x630 rm	91 wire	945	1160	1,300,995.00
2x1.5 re	1/1.38	34	27	15,849.00
2x1.5 rm	7/0.52	34	27	16,507.00
2x2.5 re	1/1.78	44	35	21,845.00
2x2.5 rm	7/0.67	44	35	22,301.00
2x4 rm	7/0.85	55	45	30,961.00
2x6 rm	7/1.04	74	62	41,661.00
2x10 rm	7/1.35	97	84	61,598.00
2x16 rm	7/1.70	125	110	89,071.00
2x16 rm	19/1.04	125	110	89,631.00
2x25 rm	7/2.14	150	140	135,958.00
2x25 rm	19/1.30	150	140	136,943.00
2x35 rm	19 wire	180	190	182,157.00
3X1.5 re	1/1.38	30	23	19,352.00
3X1.5 m	7/0.52	30	23	20,013.00
3X2.5 re	1/1.78	38	32	26,972.00
3X2.5 rm	7/0.67	38	32	27,893.00
3X4 m	7/0.85	48	41	39,920.00
3X6 m	7/1.04	64	56	54,187.00
3X10 m	7/1.35	83	75	81,588.00



2XY(XLPE) (RoHS & REACH COMPLIANT), 600/1000V, VDE 0276-603 & BDS IEC 60502-1, XLPE INSULATED, PVC SHEATHED, SINGLE & MULTI CORE CARLE

Cross Number Current Current MRP per Sectional Rating Rating 100 meter at 30°C in at 35°C in (Including Area Approx. Diameter of Wire VAT) Taka Core X mm² Air Ground amps amps nos./mm 3X16 m 7/1.70 110 98 123,433.00 3X16 m 19/1.04 110 98 124,241.00 7/2.14 3X25 m 130 120 188,202.00 $3X25 \, \text{m}$ 19/1.30 130 120 188,687.00 3x35 sm 19 wire 155 150 233,686.00 19 wire 3x50 sm 190 190 330,972.00 19 wire 225 3X70 sm 230 455,520.00 19 wire 3X95 sm 260 270 613,453.00 37 wire 295 305 3X120 sm 766,361.00 37 wire 3X150 sm 330 350 953,550.00 37 wire 3X185 sm 385 410 1,179,991.00 3X240 sm 61 wire 425 490 1,525,561.00 7/2.14 & 7/1.70 130 3X25 m/16 m 120 228,429.00 3X35 sm/16 rm 19 wire & 7 wire 155 150 278,806.00 190 190 3X50 sm/25 rm 19 wire & 7 wire 394,082.00 3X70 sm/35 rm 19 wire & 19 wire 225 230 552,761.00 3X95 sm/50 rm 19 wire & 19 wire 270 260 749,797.00 3X120 sm/70 m 37 wire & 19 wire 295 305 941,071.00 3X150 sm/70 m 37 wire & 19 wire 330 350 1,123,387.00 3X185 sm/95 m 37 wire & 19 wire 385 410 1,399,450.00 3X240 sm/120 rm 61 wire & 37 wire 425 490 1,810,877.00 4X1.5 re 1/1.38 30 23 24.933.00 4X1.5 m 7/0.52 30 23 25,362.00 4X2.5 re 1/1.78 38 32 35,164.00 4X2.5 rm 7/0.67 38 32 37,066.00 7/0.85 48 41 4X4 rm 51,826.00 4X6 rm 7/1.04 64 56 72,190.00 4X10 m 7/1.35 83 75 108,784.00 110 98 4X16 m 7/1.70 163,562.00 98 4X16 m 19/1.04 110 164,915.00 130 4X25 m 7/2.14 120 250,474.00 4X25 m 19/1.30 130 120 251,314.00 4x35 sm 155 150 19 wire 318,327.00 190 190 4x50 sm 19 wire 445,305.00 4X70 sm 225 230 19 wire 613,511.00 4X95 sm 260 270 19 wire 830,451.00 295 4X120 sm 305 1,028,040.00 37 wire 330 4X150 sm 350 1.284.856.00 37 wire 4X185 sm 37 wire 385 410 1,578,982.00 4X240 sm 425 470 2,059,091.00 61 wire

NYY-1 (ROHS & REACH COMPLIANT), 600/1000 V, VDE 0271/3.69, FR-PVC (SKIN COATED) INSULATED, PVC SHEATHED, MULTI CORE CONTROL CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	Current Rating at 30°C in Ground amps	Current Rating at 35°C in Air amps	MRP per 100 meter (Including VAT) Taka
5x1.5 re	1/1.380	18	13	24,695.00
5x1.5 m	3/0.800 or7/0.520	18	13	25,227.00
6x1.5 re	1/1.380	-	-	29,099.00
7x1.5 re	1/1.380	16	12	31,756.00
7x1.5 m	3/0.800 or7/0.520	16	12	32,699.00
8x1.5 re	1/1.380	-	-	37,534.00
8x1.5 m	3/0.800 or7/0.520	-	-	38,853.00
10x1.5 re	1/1.380	13	10	44,215.00
10x1.5 m	7/0.520	13	10	45,431.00
12x1.5 re	1/1.380	12	9	52,190.00
16x1.5 re	1/1.380	11	8	67,767.00
19x1.5 re	1/1.380	-	-	78,457.00
19x1.5 m	3/0.800 or7/0.520	-	-	81,633.00
20x1.5 re	1/1.380	-	-	82,827.00
5x2.5 re	1/1.780	24	19	37,128.00
7x2.5 re	1/1.780	21	17	48,662.00
8x2.5 re	1/1.780	-	-	57,617.00
10x2.5 re	1/1.780	18	14	68,016.00
12x2.5 re	1/1.780	16	13	79,717.00
12x2.5 m	7/0.670	16	13	81,613.00
16x2.5 re	1/1.780	14	11	103,836.00
5x4 rm	7/0.850	31	25	56,087.00
7x4 rm	7/0.850	27	22	74,259.00
8x4 rm	7/0.850	-	-	88,323.00
10x4 m	7/0.850	23	19	104,629.00



2xSEYFGY/N2xSEYFGBY (COPPER WIRE SCREEN)
(Rohs & Reach Compliant), Rated Voltage
6.35/11kV, (BDS IEC 60502-2/VDE-0273), XLPE INSULATED, SEMI CONDUCTING LAYERS OVER EACH COPPER
CONDUCTOR AND CORE, COPPER WIRE WITH
COPPER TAPE SHIELD OVER EACH INDIVIDUAL CORE,
PVC INNER SHEATH, FLAT STEEL WIRE ARMOURING
FOLLOWED BY HELICAL STEEL TAPPING AND PVC
OUTER SHEATHED CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	MRP per,100 meter (Including VAT) Taka
3x25 rm	7/2.140 or 19/1.300	490,451.00
3x35 rm	19 wire	568,281.00
3x50 rm	19 wire	678,318.00
3x70 rm	19 wire	835,400.00
3x95 rm	19 wire	1,023,963.00
3x120 rm	37 wire	1,199,492.00
3x150 rm	37 wire	1,463,223.00
3x185 rm	37 wire	1,708,824.00
3x240 rm	61 wire	2,118,294.00
3x300 rm	61 wire	2,520,858.00

2xSEYFGY/N2xSEYFGbY (COPPER TAPE SCREEN) (ROHS & REACH COMPLIANT), RATED VOLTAGE 6.35/11KV, (BDS IEC 60502-2/VDE-0273), XLPE INSULATED, SEMI CONDUCTING LAYERS OVER EACH COPPER CONDUCTOR AND CORE, COPPER TAPE SHIELD OVER EACH INDIVIDUAL CORE, PVC INNER SHEATH, FLAT STEEL WIRE ARMOURING FOLLOWED BY HELICAL STEEL TAPPING AND PVC OUTER SHEATHED CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	MRP per,100 meter (Including VAT) Taka
3x25 rm	7/2.140 or 19/1.300	380,866.00
3x35 rm	19 wire	461,577.00
3x50 rm	19 wire	566,615.00
3x70 rm	19 wire	723,040.00
3x95 rm	19 wire	911,642.00
3x120 rm	37 wire	1,083,539.00
3x150 rm	37 wire	1,287,145.00
3x185 rm	37 wire	1,531,404.00
3x240 rm	61 wire	1,924,174.00
3x300 rm	61 wire	2,331,045.00

NYRAY (ROHS & REACH COMPLIANT), 600/1000V, VDE:0271/3.69 & BDS IEC 60502-1, PVC (SKIN COATED) INSULATED, PVC SHEATHED , ROUND ALUMINIUM WIRE ARMOURING ,SINGLE CORE CABLE.

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	MRP per,100 meter (Including VAT) Taka
1X300 rm	61 wire	665,476.00
1X630 rm	91 wire	1,359,522.00

NYFGBY (RoHS & REACH COMPLIANT), 600/1000V, VDE:0271/3.69 & BDS IEC 60502-1, PVC (SKIN COATED) INSULATED, PVC SHEATHED, FLAT STEEL WIRE ARMOURING WITH HELICAL STEEL TAPPING, TWO, THREE, THREE & HALF AND FOUR CORE CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	MRP per,100 meter (Including VAT) Taka	
2X2.5 re	1/1.780	40,414.00	
2X4 rm	7/.850	52,848.00	
2X6 rm	7/1.040	65,919.00	
2X10 rm	7/1.350	87,655.00	
2X16 rm	7/1.70	115,561.00	
2X25 rm	7/2.140	171,373.00	
2X35 rm	19/1.530	220,157.00	
3X1.5 re	1/1.380	37,356.00	
3X1.5 rm	7/.520	38,763.00	
3X2.5 re	1/1.78	47,574.00	
3X2.5 rm	7/.670	49,284.00	
3X4 rm	7/.850	64,735.00	
3X6 rm	7/1.040	81,621.00	
3X10 rm	7/1.350	107,618.00	
3X16 rm	7/1.70	154,108.00	
3X25 rm	7/2.140	225,436.00	
3X25 rm	19/1.300	227,822.00	
3X35 sm	19 wire	268,909.00	
3X50 sm	19 wire	366,131.00	
3X70 sm	19 wire	494,890.00	
3X95 sm	19 wire	659,252.00	
3X120 sm	37 wire	819,818.00	
3X150 sm	37 wire	1,010,850.00	
3X185 sm	37 wire	1,243,372.00	
3X240 sm	61 wire	1,595,374.00	
3x300 sm	61 wire	1,976,647.00	



NYFGBY (ROHS & REACH COMPLIANT), 600/1000V, VDE:0271/3.69 & BDS IEC 60502-1, PVC (SKIN COATED) INSULATED, PVC SHEATHED, FLAT STEEL WIRE ARMOURING WITH HELICAL STEEL TAPPING, TWO, THREE, THREE & HALF AND FOUR CORE CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	MRP per,100 meter (Including VAT) Taka	
3X25 rm/16 rm	7/2.14 & 7/1.70	263,211.00	
3X35 sm/16 rm	19 wire & 7 wire	311,709.00	
3X50 sm/25 rm	19 wire & 7 wire	429,591.00	
3X70 sm/35 rm	19 wire & 19 wire	588,984.00	
3X95 sm/50 rm	19 wire & 19 wire	784,069.00	
3X120 sm/70 rm	37 wire & 19 wire	987,036.00	
3X150 sm/70 rm	37 wire & 19 wire	1,183,434.00	
3X185 sm/95 rm	37 wire & 19 wire	1,472,758.00	
3X240 sm/120 rm	61 wire & 37 wire	1,882,595.00	
4X1.5 re	1/1.380	43,309.00	
4X1.5 rm	7/.520	44,904.00	
4X2.5 re	1/1.78	55,781.00	
4X2.5 rm	6/.670	57,497.00	
4X4 rm	7/.850	75,111.00	
4X6 rm	7/1.040	96,829.00	
4X10 rm	7/1.350	135,522.00	
4X16 rm	7/1.700	193,730.00	
4X25 rm	7/2.140	284,202.00	
4X35 sm	19 wire	348,073.00	
4X50 sm	19 wire	477,667.00	
4X70 sm	19 wire	656,608.00	
4X95 sm	19 wire	867,332.00	
4X120 sm	37 wire	1,073,286.00	
4X150 sm	37 wire	1,344,038.00	
4X185 sm	37 wire	1,648,918.00	
4X240 sm	61 wire	2,146,568.00	

TELEPHONE CABLE (ROHS & REACH COMPLIANT)

VDE 0815, VDE 0816, PE INSULATED & PVC SHEATHED

CABLE

No. of Pair	Number & Approx. Diameter of Wire nos./mm	MRP per,100 meter (Including VAT) Taka
1 PAIR	1/0.500	2,291.00
2 PAIR	1/0.500	3,729.00
4 PAIR	1/0.500	7,937.00

N.B.

- 1. This Price List is subject to change without prior notice.
- 2. The product prices not mentioned here, will be provided on request.

COAXIAL CABLE (RoHS & REACH COMPLIANT)

MIL C17 COPPER CONDUCTOR, FOAM PE INSULATED & FRLS PVC SHEATHED CABLE

No. of Pair	Number & Approx. Diameter of Wire nos./mm	MRP per,100 meter (Including VAT) Taka	
RG 6	1/1.00	7,220.00	

UTP CABLE (RoHS & REACH COMPLIANT)

COPPER CONDUCTOR, IEC 11801, HDPE INSULATED & FR PVC SHEATHED CABLE

No. of Pair	MRP per 305 meter (Including VAT) Taka	
CAT-6	20,490.00	

BYFY (ROHS & REACH COMPLIANT), 300/500V, BDS 900 & BS 6004, FR-PVC (SKIN COATED) INSULATED, PVC SHEATHED FLAT, MULTI CORE CABLE

Cross Sectional Area Core X mm²	Number & Approx. Diameter of Wire nos./mm	Current Rating at 35°C in Conduit amps	Current Rating at 35°C in Air amps	MRP per 100 meter (Including VAT) Taka
2x1.0 re	1/1.13	13	15	6,174.00
2x1.3 rm	3/0.74	15	17	7,843.00
2x1.5 re	1/1.38	16	18	8,721.00
2x1.5 rm	7/0.52	16	18	8,748.00
2x2.0 rm	3/0.91	20	23	11,825.00
2x2.5 re	1/1.78	22	26	13,768.00
2x2.5 rm	7/0.670	22	26	13,805.00
2x3.0 rm	7/0.74	24	28	16,260.00
2x4.0 rm	7/0.85	30	33	20,775.00
2x4.5 rm	7/0.91	32	38	23,709.00
2x6.0 rm	7/1.04	37	43	29,906.00
2X7.0 rm	7/1.12	-	-	33,900.00
2X9.5 rm	7/1.32	-	-	46,533.00
2X10 rm	7/1.35	-	-	48,564.00
2X14.5 rm	7/1.63	-	-	67,770.00
2X16 rm	7/1.70	-	-	73,628.00
3x1.0 re	1/1.13	11	12	8,935.00
3x1.5 re	1/1.38	15	16	12,914.00
3X2.5 re	1/1.78	20	22	20,156.00
3x4 rm	7/0.85	33	30	31,095.00
3x6 rm	7/1.04	37	37	44,640.00
3X10 rm	7/1.35	-	-	72,445.00
3X16 rm	7/1.70	-	-	111,036.00





CERTIFICATE OF COMPLIANCE

 Certificate Number
 20151224-E475305

 Report Reference
 E475305-20151223

 Issue Date
 2015-DECEMBER-24

Issued to: RR Imperial Electricals Limited

House 52 (1st floor) Road 2A Dhanmondi R/A Dhaka 1209 BANGLADESH

This is to certify that representative samples of COMPONENT - APPLIANCE WIRING MATERIAL Appliance Wire, Extruded PVC Insulated Single, Class I, Group A, B, or A/B

Appliance Wire, Single or Multi-conductor Cable with nonintegral PVC jacket, Class I, II, or I/II, Group A, B, or A/B

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 758: Standard for Safety for Appliance Wiring Material CSA C22,2 No. 210-15 : Standard for Appliance Wiring Material Products

Additional Information:

www,ul,com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Bamely

CERTIFICATE OF COMPLIANCE

 Certificate Number
 20151224-E475305

 Report Reference
 E475305-20151222

 Issue Date
 2015-DECEMBER-24

RR Imperial Electricals Limited

House 52 (1st floor) Road 2A Dhanmondi R/A Dhaka 1209 BANGLADESH

COMPONENT - APPLIANCE WIRING MATERIAL This is to certify that representative samples of SINGLE-CONDUCTOR THERMOPLASTIC-INSULATED WIRE

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 758 : Standard for Safety for Appliance Wiring Material

See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.





VDE Prüf- und Zertifizierungsinstitut

ZEICHENGENEHMIGUNG MARKS APPROVAL

nperial Electricals Limit ouse No. 52 (1st Floor), and No. 2A, Dhanmondi 1207 DHAKA BANGLADESH

in authorized to use for their product stromleitungen für allgemeine Anwendt - Ader- und Verdrahtungsleitungen mit thermoplastischer PVC-ksollerung Cables for general applications - Single core non-sheathed cables with thermoplastic PVC insulation are supelioleer in larenerediate geschulzer 2 geschulzer 2

Geprüft und zertifiziert nach / Tested and certified according to

DIN EN 60525-2-31 (VDE 0286-525-2-31);2012-01; EN 60625-2-31;2011

s-Nr. 40044228 ata No.

Offenbech, 2016-05-09







RoHS stands for Restriction of Hazardous Substances. RoHS impacts the entire electronics industry and many electrical products as well. The original RoHS, also known as **Directive 2002/95/EC**, originated in the European Union in 2002 and restricts the use of six hazardous materials found in electrical and electronic products. All applicable products in the EU market since July 1, 2006 must pass RoHS compliance. **Directive 2011/65/EU** was published in 2011 by the EU, which is known as RoHS-Recast or **ROHS 2**. RoHS 2 includes a **CE-marking directive**, with RoHS compliance now being

required for CE marking of products. Directive 2015/863 was published in 2015 by the EU, which is known as ROHS 3.



RoHS 3 adds four additional restricted substances (phthalates) to the list of six. The list is as follows: Lead (0.1 %) Mercury (0.1 %) Cadmium (0.01 %) Hexavalent chromium (0.1 %) Polybrominated biphenyls (PBB) (0.1 %) Polybrominated diphenyl ethers (PBDE) (0.1 %) Bis(2-ethylhexyl) phthalate (DEHP) (0.1 %) Butyl benzyl phthalate (BBP) (0.1 %) Diibutyl phthalate (DIBP) (0.1 %). We produce Non-Phthalete Compliance products.

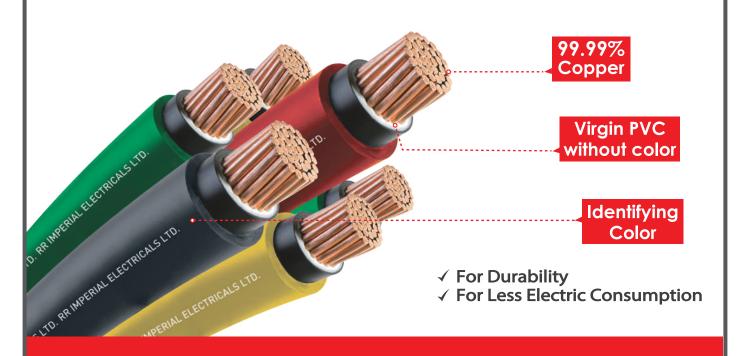


Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) is a European Union regulation dating from 18 December 2006. REACH addresses the production and use of chemical substances, and their potential impacts on both human health and the environment. The main objective of REACH is to improve protection of human health and the environment from the risks of chemicals. Substances of very high concern (SVHC) are substances identified by the European of Chemical Agency (ECHA) as having hazardous properties. These substances must be regulated because the effects they have on the environment and humans are serious and often irreversible. The SVHC include substances which are carcinogenic, mutagenic or toxic according to the criteria in Annex XIII of the REACH regulation. The permissible maximum amount of any SVHC is 0.1% (by weight per article).



100% FR (Flame Retardant) cables are designed to resist the spread of fire into a new area. Fire resistant or fire rated cables are designed to maintain circuit integrity and continue to work for a specified period of time under defined conditions.

We delivered ROHS, REACH & Non-Phthalate compliance products, to our customers through continual development process at our R&D lab, which is proved by testing our compounds from SGS for REACH and for ROHS & Non-Phthalate testing from Intertek.



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E-mail: sales.nawabpur@rr-imperial.com

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NOAKHALI

Cell: +880 17-09666653, +880 17-55552584 E-mail: sales.noakhali@rrimperial.com

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