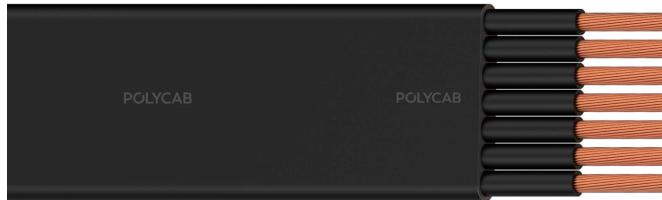


# POLYCAT FESTOON.

## Multicore Flat Flexible Cables, 650/1100V AC

**POLYCAT**  
IDEAS. CONNECTED.



Images not to scale. Follow table for dimensions

### APPLICATION

POLYCAT Festoon Multicore Flat Flexible Cables are used in Hoists, Cranes and Lifts to carry the signals for all the controls required for the sophisticated Lift applications and Cranes/Hoist operations.

### CHARACTERISTICS

**Voltage Rating**  
650/1100V AC

**Operation Temperature**  
-15°C to +70°C

### CONSTRUCTION

- Annealed plain flexible copper conductor as per IS 8130:1984, Class-5.
- Thermoplastic PVC Insulation, as per IS 5831.
- Insulated Cores assembled together.
- Thermoplastic PVC Sheath, as per IS 5831.

Colour: Black, other colours available on demand  
(Optional extra core of steel wire to provide mechanical strength)

#### Core Identification

- Up to 4 cores: Red, Yellow, Blue and Yellow / Green
- 5 cores and above: Black cores and number printing with contrast colour white ink.

### OUTSTANDING FEATURES

- Very High Flexibility
- Glossy finish
- High Reliable
- High Mechanical Strength

### STANDARD FOLLOWS

IS 8130: 1984  
IS 694: 2010

### OUR ACCREDITATIONS



### APPROVAL



### NOTES

Special knurled surface finish throughout the width of the cable for flat and knurled stripe is given for Round Multicore Flexible cables to give unique identification.

**POLY CAB FESTOON.**  
**Multicore Flat Flexible Cables, 650/1100V AC**

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**DIMENSIONS AND WEIGHTS:**

| Product Code             | No.<br>of<br>Cores | Cross<br>Sectional<br>Area<br>(mm <sup>2</sup> ) | Nom.<br>Insulation<br>Thickness<br>(mm) | Nom.<br>Sheath<br>Thickness<br>(mm) | Maximum<br>overall<br>dimensions<br>(mm) |        |
|--------------------------|--------------------|--|---|-------------------------------------|--|--------|
|                          |                    |  |   |                                     | Width                                    | Height |
| LDIS9CYUAY1003C.75SAXXXS | 3                  | 0.75   | 0.6                                     | 0.9                                 | 8.8                                      | 4.50   |
| LDIS9CYUAY1004C.75SAXXXS | 4                  | 0.75   | 0.6                                     | 0.9                                 | 11.1                                     | 4.50   |
| LDIS9CYUAY1005C.75SAXXXS | 5                  | 0.75   | 0.6                                     | 0.9                                 | 13.4                                     | 4.50   |
| LDIS9CYUAY1006C.75SAXXXS | 6                  | 0.75   | 0.6                                     | 0.9                                 | 15.7                                     | 4.50   |
| LDIS9CYUAY1007C.75SAXXXS | 7                  | 0.75   | 0.6                                     | 0.9                                 | 18.0                                     | 4.50   |
| LDIS9CYUAY1008C.75SAXXXS | 8                  | 0.75   | 0.6                                     | 0.9                                 | 20.3                                     | 4.50   |
| LDIS9CYUAY1009C.75SAXXXS | 9                  | 0.75   | 0.6                                     | 0.9                                 | 22.7                                     | 4.50   |
| LDIS9CYUAY1010C.75SAXXXS | 10                 | 0.75   | 0.6                                     | 0.9                                 | 25.0                                     | 4.50   |
| LDIS9CYUAY1012C.75SAXXXS | 12                 | 0.75   | 0.6                                     | 0.9                                 | 29.6                                     | 4.50   |
| LDIS9CYUAY1014C.75SAXXXS | 14                 | 0.75   | 0.6                                     | 0.9                                 | 34.2                                     | 4.50   |
| LDIS9CYUAY1016C.75SAXXXS | 16                 | 0.75   | 0.6                                     | 0.9                                 | 38.9                                     | 4.50   |
| LDIS9CYUAY1018C.75SAXXXS | 18                 | 0.75   | 0.6                                     | 0.9                                 | 43.5                                     | 4.50   |
| LDIS9CYUAY1024C.75SAXXXS | 24                 | 0.75   | 0.6                                     | 0.9                                 | 57.4                                     | 4.50   |