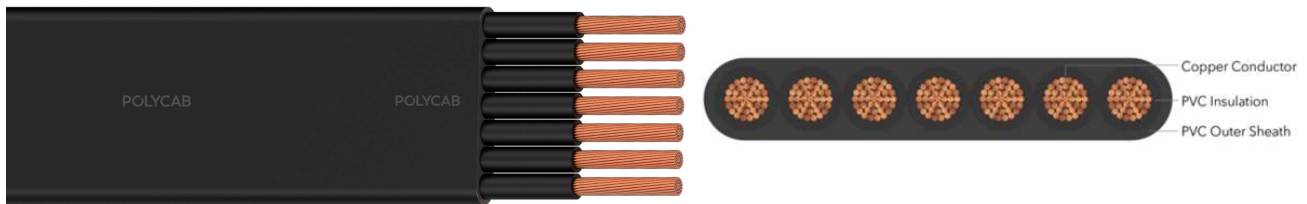


.POLYCAB. FESTOON

Multicore Flat Flexible Cables, 650/1100V AC



Images not to scale. Follow table for dimensions

APPLICATION

POLYCAB 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.

.POLYCAB. FESTOON

Multicore Flat Flexible Cables, 650/1100V AC

DIMENSIONS AND WEIGHTS:

| Product Code | No. of Cores | Cross Sectional Area (mm ²) | Nom. Insulation Thickness (mm) | Nom. Sheath Thickness (mm) | Maximum overall dimensions (mm) | |
|--------------------------|--------------|---|--------------------------------|----------------------------|---------------------------------|--------|
| | | | | | Width | Height |
| LDIS9CYUAY1003C2.5SAXXXS | 3 | 2.5 | 0.7 | 1 | 12.8 | 5.75 |
| LDIS9CYUAY1004C2.5SAXXXS | 4 | 2.5 | 0.7 | 1 | 16.1 | 5.75 |
| LDIS9CYUAY1005C2.5SAXXXS | 5 | 2.5 | 0.7 | 1 | 19.1 | 5.75 |
| LDIS9CYUAY1006C2.5SAXXXS | 6 | 2.5 | 0.7 | 1 | 22.6 | 5.75 |
| LDIS9CYUAY1007C2.5SAXXXS | 7 | 2.5 | 0.7 | 1 | 25.9 | 5.75 |
| LDIS9CYUAY1008C2.5SAXXXS | 8 | 2.5 | 0.7 | 1 | 29.3 | 5.75 |
| LDIS9CYUAY1009C2.5SAXXXS | 9 | 2.5 | 0.7 | 1 | 32.7 | 5.75 |
| LDIS9CYUAY1010C2.5SAXXXS | 10 | 2.5 | 0.7 | 1 | 35.7 | 5.75 |
| LDIS9CYUAY1012C2.5SAXXXS | 12 | 2.5 | 0.7 | 1 | 42.3 | 5.75 |
| LDIS9CYUAY1014C2.5SAXXXS | 14 | 2.5 | 0.7 | 1 | 49.8 | 5.75 |
| LDIS9CYUAY1016C2.5SAXXXS | 16 | 2.5 | 0.7 | 1 | 56.6 | 5.75 |
| LDIS9CYUAY1018C2.5SAXXXS | 18 | 2.5 | 0.7 | 1 | 63.5 | 5.75 |
| LDIS9CYUAY1024C2.5SAXXXS | 24 | 2.5 | 0.7 | 1 | 84.0 | 5.75 |