

# 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.

DIMENSIONS AND WEIGHTS:

Product Code	No. of Cores	Cross Sectional Area (mm <sup>2</sup> )	Nom. Insulation Thickness (mm)	Nom. Sheath Thickness (mm)	Maximum overall dimensions (mm)	
					Width	Height
LDIS9CYUAY1003C001SAXXXS	3	1	0.6	0.9	9.3	4.70
LDIS9CYUAY1004C001SAXXXS	4	1	0.6	0.9	11.8	4.70
LDIS9CYUAY1005C001SAXXXS	5	1	0.6	0.9	14.2	4.70
LDIS9CYUAY1006C001SAXXXS	6	1	0.6	0.9	16.7	4.70
LDIS9CYUAY1007C001SAXXXS	7	1	0.6	0.9	19.2	4.70
LDIS9CYUAY1008C001SAXXXS	8	1	0.6	0.9	21.7	4.70
LDIS9CYUAY1009C001SAXXXS	9	1	0.6	0.9	24.2	4.70
LDIS9CYUAY1010C001SAXXXS	10	1	0.6	0.9	26.7	4.70
LDIS9CYUAY1012C001SAXXXS	12	1	0.6	0.9	31.7	4.70
LDIS9CYUAY1014C001SAXXXS	14	1	0.6	0.9	36.7	4.70
LDIS9CYUAY1016C001SAXXXS	16	1	0.6	0.9	41.6	4.70
LDIS9CYUAY1018C001SAXXXS	18	1	0.6	0.9	46.6	4.70
LDIS9CYUAY1024C001SAXXXS	24	1	0.6	0.9	61.6	4.70