

# 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.

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### 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
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