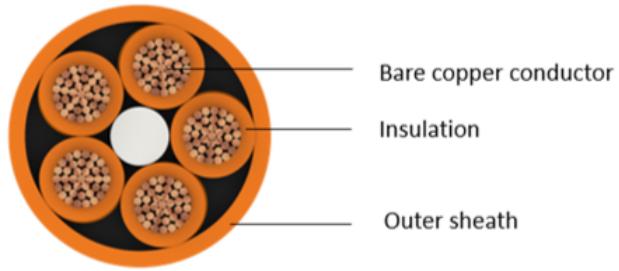


# POLY CAB CLASSIC 110 Orange Control Cable, 300/500 V AC

**POLY CAB**  
IDEAS. CONNECTED.



Images not to scale. Follow table for dimensions

## APPLICATION

POLY CAB CLASSIC 110 Orange, fine wire flexible copper conductor, PVC insulated with PVC outer sheath is designed to use for electrical lighting & socket circuits for maintenance or repair purpose, undervoltage protection circuits, interlocking control circuits and torsional application in wind turbine generator.

## CHARACTERISTICS

### Voltage Rating

U0/U: 300/500 V

### Operation Temperature

-15°C to + 90° C

## CONSTRUCTION

- Conductor: Fine wire stranded bare copper conductor as per IEC 60228/VDE 0295, class 5
- Insulation: In-house developed special PVC compound
- Laid up: insulated core laid suitably
- Sheath: In-house developed oil resistant PVC compound.  
(Colour: Orange)

### Core Identification

Orange with black numbering

### Bending Radius

Occasional flexing 15 x Overall diameter

Fixed installation 8 x Overall diameter

### Test Voltage

2 kV

## STANDARD FOLLOWS

IEC 60228/VDE 0295

BS EN 50525-2-51

IEC 60227-5

VDE 0281-13

## COMPLIANCE

Conductor resistance IEC 60228

Flame retardant IEC 60332-1-2

## OUR ACCREDITATIONS



# POLY CAB CLASSIC 110 Orange Control Cable, 300/500 V AC

**POLY CAB**  
IDEAS. CONNECTED.

## Weight & Dimension Data

Product Code	No. of core and cross section area  n x mm <sup>2</sup>	Overall diameter (Approx.)  mm	Weight
			(Approx.)  Kg/km
LDBS04CYUAYF1002C1S	2 X 1	5.6	53
LDBS04CYUAYF1003C1S	3 G 1	6.0	64
LDBS04CYUAYF1003C1S	3 X 1	6.0	64
LDBS04CYUAYF1004C1S	4 G 1	6.7	81
LDBS04CYUAYF1004C1S	4 X 1	6.7	81
LDBS04CYUAYF1005C1S	5 G 1	7.3	87
LDBS04CYUAYF1002C1.5S	2 X 1.5	6.6	74
LDBS04CYUAYF1003C1.5S	3 G 1.5	7.1	91
LDBS04CYUAYF1004C1.5S	4 G 1.5	7.9	115
LDBS04CYUAYF1005C1.5S	5 G 1.5	8.7	123