



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 ²	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