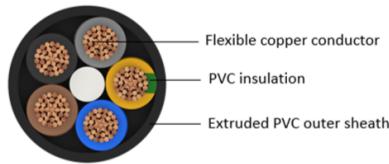


# POLY CAB CLASSIC 100 BK

## Industrial Cable, 600/1000 V

**POLY CAB**  
IDEAS. CONNECTED.



Images not to scale. Follow table for dimensions

### APPLICATION

POLY CAB CLASSIC 100 BK, fine wire flexible copper conductor, PVC insulated and sheathed cable is designed to use in Industrial application such as plant engineering, industrial machinery, power station and also suitable to use in dry or damp area with medium mechanical loads & in wind turbine generator.

### CHARACTERISTICS

#### Voltage Rating

U0/U: 600/1000 V

#### Operation Temperature

-15°C to +70° C

### CONSTRUCTION

- Conductor: Class 5 Bare Copper conductor according to IEC 60228/VDE 0295
- Insulation: Inhouse developed PVC compound
- Laid up: Cores laid up
- Sheath: Inhouse developed PVC compound. Colour: Black

### Core Identification

Colour code is according to VDE 0293-308

### Bending Radius

Fixed installation: 6 X D  
Occasional flexing: 10 X D

### OUTSTANDING FEATURES

- Flame retardant
- UV resistant
- Moisture resistant

### STANDARD FOLLOWS

IEC 60228/VDE 0295

BS 6231

IEC 60502-1

### COMPLIANCE

Conductor resistance  
Flame retardant

IEC 60228  
IEC 60332-1-2

### Test Voltage

Voltage test on complete cable at 3500 V

### OUR ACCREDITATIONS



# **POLY CAB CLASSIC 100 BK**

## **Industrial Cable, 600/1000 V**

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### Dimensional Characteristics:

Product Code	No. of Cores x Cross sectional Area	Nominal Overall diameter		Weight Kg/km
		Approx.	mm	
	No. x sq.mm.		mm	Kg/km
<b>LVBS07CYUAYF003C001S</b>	3 G 1.0		9.2	131.2
<b>LVBS07CYUAYF005C001S</b>	5 G 1.0		10.9	165.9
<b>LVBS07CYUAYF002C1.5S</b>	2 X 1.5		9.3	132.6
<b>LVBS07CYUAYF003C1.5S</b>	3 G 1.5		9.8	153.3
<b>LVBS07CYUAYF004C1.5S</b>	4 G 1.5		10.7	186.6
<b>LVBS07CYUAYF005C1.5S</b>	5 G 1.5		11.5	199.2
<b>LVBS07CYUAYF003C2.5S</b>	3 G 2.5		10.7	197.5
<b>LVBS07CYUAYF004C2.5S</b>	4 G 2.5		11.6	239.3
<b>LVBS07CYUAYF004C004S</b>	4 G 4.0		12.9	315.9
<b>LVBS07CYUAYF004C006S</b>	4 G 6.0		14.2	412.6

Above values are approximate and subject to standard manufacturing tolerance