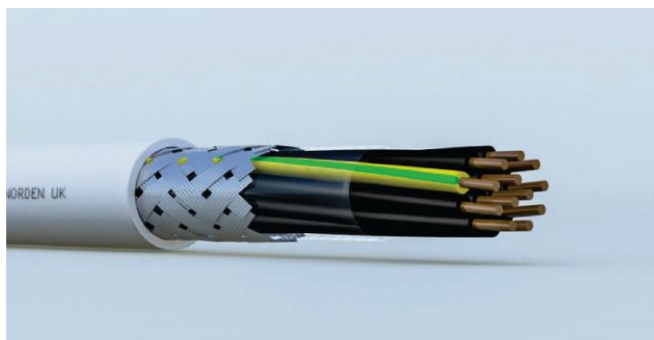


# 0.50 Sq.mm Multi Conductor Control Cable

POLYNOR

The Flexible Control Cables from Norden are used in Office Equipment, Electronic Control Systems, Power Stations, Air-Condition Systems, engineering projects for control, vision and measurement purposes. They are very flexible due to the use of thin multicore copper as conductor. They can be used in wet or dry Internal applications but must be used in duct for external application.



## CABLE CONSTRUCTION

### Conductor

Solid Bare Copper (Class 5 according to BS EN 60228:2005)

### Insulation

Flame Retardant PVC

### Core Identification

Black with white numbers (3 cores and above to includes Green/Yellow)

### Conductor Size

0.50 mm<sup>2</sup>

### Separator

Polyester tape Over Cores

### Screen

Tinned Copper Wire Branding

### Sheath

PVC (Polyvinyl Chloride) or LSZH (Low Smoke Zero Halogen)

### Sheath Color

Grey (standard)

### Standard Packing Mode

Cutoff Length/ Wooden Reel

## ELECTRICAL CHARACTERISTICS

Max. Resistance of Conductor @ 20°C	Ω/km	39.0
Current Rating @ 30°C	Amp	7

### ▷ Standard Reference

BS6500, VDE 0250

### ▷ Flame Retardant

IEC/EN 60332-1

### ▷ Voltage Rating

300/500 V

### ▷ Operating Temperature Range

-20°C to +70°C

### ▷ Min. Bend Radius

10 x Overall Diameter

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## ORDERING INFORMATION

▷ CY Series: PVC Insulated/TCWB Screened/PVC Sheathed Control Cable

Part Number	No. of core x Nom. Cross Sectional Area (n x mm <sup>2</sup> )	No. of Strand x Nom. Diameter (n x mm)	Outer Diameter (mm)	Weight (kg/km)
84-10251302X	2 x 0.50	16 x 0.20	5.4	45
84-10251303X	3 x 0.50	16 x 0.20	5.8	53
84-10251307X	7 x 0.50	16 x 0.20	7.6	85
84-10251312X	12 x 0.50	16 x 0.20	9.2	140

X → BK:Black BL:Blue GN:Green GY:Gray RD:Red WH:White TP:Transparent