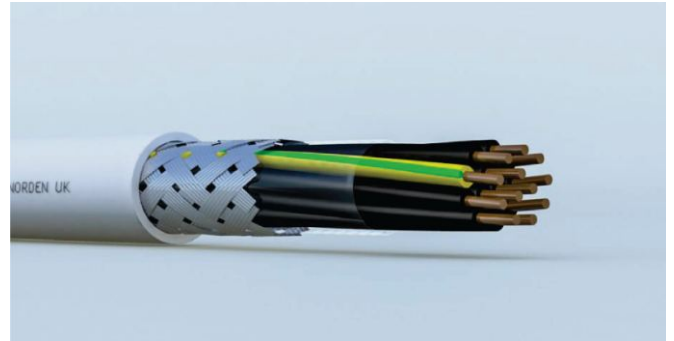


2.50 Sq.mm Multi Conductor Control Cable

 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)

Conductor Size

2.50 mm²

Sheath

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

Insulation

Flame Retardant PVC

Bedding

Flame Retardant PVC

Sheath Color

Grey (standard)
Transparent (optional for SY series)

Core Identification

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

Screen

Galvanized steel wire braiding

Standard Packing Mode

Cut of Length/ Wooden Reel

ELECTRICAL CHARACTERISTICS

Max. Resistance of Conductor @ 20°C	Ω/km	7.98
Current Rating @ 30°C	Amp	26

▷ 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

2.50 Sq.mm Multi Conductor Control Cable



ORDERING INFORMATION

▷ SY Series: PVC Insulated/GSWB Screened/PVC Sheathed Control Cable

Part Number	No. of core x Nom. Cross Sectional Area (n x mm ²)	No. of Strand x Nom. Diameter (n x mm)	Outer Diameter (mm)	Weight (kg/km)
84-11351802X	2 x 2.50	50 x 0.25	-	-
84-11351803X	3 x 2.50	50 x 0.25	9.7	155
84-11351804X	4 x 2.50	50 x 0.25	10.7	191
84-11351807X	7 x 2.50	50 x 0.25	10.6	184
84-11351812X	12 x 2.50	50 x 0.25	16.6	460

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