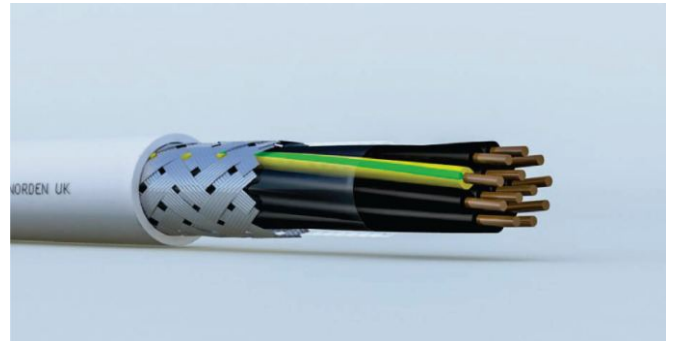


1.00 Sq.mm Multi Conductor Control Cable

 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 include Green/Yellow)

Conductor Size

1.00 mm²

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	19.5
Current Rating @ 30C	Amp	15

▷ Standard Reference

BS6500, VDE 0250

▷ Flame Retardant

IEC/EN 60332-1

▷ Voltage Rating

300/500 V

▷ Operating Temperature Range

-20C to +70C

▷ Min. Bend Radius

10 x Overall Diameter

1.00 Sq.mm Multi Conductor Control Cable

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 ²)	No. of Strand x Nom. Diameter (n x mm)	Outer Diameter (mm)	Weight (kg/km)
84-10251502X	2 x 1.00	32 x 0.20	6.2	60
84-10251503X	3 x 1.00	32 x 0.20	6.5	73
84-10251507X	7 x 1.00	32 x 0.20	8.4	139
84-10251512X	12 x 1.00	32 x 0.20	10.4	207

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

▷ CY Series: PVC Insulated/TCWB Screened/LSZH 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)
84-10252506	6 x 1.00	32 x 0.20	8.5	136
84-10252508	8 x 1.00	32 x 0.20	9.5	140

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