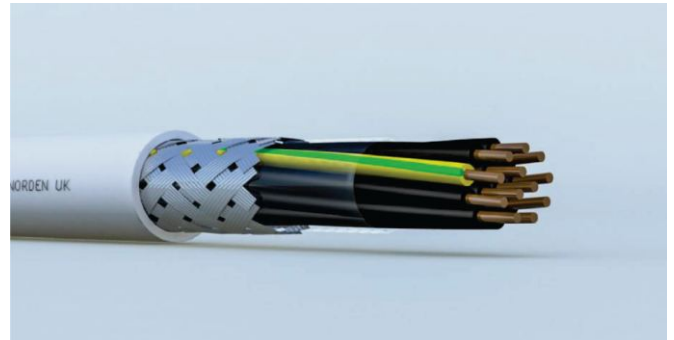


# 16 AWG Twisted Pair Control Cable-600/1000V

 POLYNOR

The Twisted pair 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 can be used in wet or dry Internal applications but must be used in duct for external application.



## CABLE CONSTRUCTION

### Conductor

Standard Bare Copper  
(Class 2, IEC 60228)

### Insulation

2.1mm, Polyethylene

### Core Identification

Black with white numbers

### Conductor Size

16 AWG

### Screen

Aluminium Polyester Foil

### Drain Wire

0.5 mm<sup>2</sup> Tinned Copper

### Separator

Polyester Tape

### Sheath

PVC (Polyvinyl Chloride)

### Sheath Color

Grey (standard)

### Standard Packing Mode

Cut of Length/ Wooden Reel

## ELECTRICAL CHARACTERISTICS

Max. Resistance of Conductor @ 20°C	Ω/km	14.7
Current Rating @ 30°C	Amp	10
Nom. Capacitance Cond. to Cond.	pF/m	75.5
Nom. Capacitance Cond. to Screen	pF/m	126.4

### ▷ Flame Retardant

IEC/EN 60332-1

### ▷ Voltage Rating

600/1000 V

### ▷ Operating Temperature Range

-20°C to +60°C

### ▷ Min. Bend Radius

10 x Overall Diameter

# 16 AWG Twisted Pair Control Cable-600/1000V



## ORDERING INFORMATION

### ▷ LiY(St)Y Series : PVC/Al-Tape screened/PVC Control & Signal 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)
87-30121901X	1	26 x 0.25	5.0	44
87-30121903X	3	26 x 0.25	7.5	108
87-30121905X	5	26 x 0.25	9.2	168

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