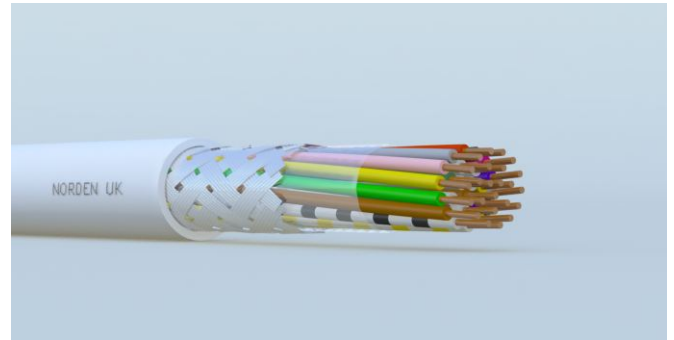


# 1.00 Sq.mm Multi Conductor Control & Signal Cable

These Double Screened Cables from Norden are used as signal transmission cables in industrial applications. They can be easily used with their flexible construction in narrow applications like Electronic Control Systems of Audio or Computer Systems or in Communication Sector, Electronic Circuits, Measurement Devices, Machine Design, Office Equipment etc. The screening protects the cable from outer electromagnetic interference.



## CABLE CONSTRUCTION

### Conductor

Stranded Bare Copper (Class 5 According to BS EN 60228:2005)

### Conductor Size

1.00 mm<sup>2</sup>

### Sheath Color

Flame Retardant PVC

### Insulation

Flame Retardant PVC

### Screen

Al-Polyester Tape Foil (100% Coverage)

### Sheath Color

Grey

### Core Identification

Din 47100 Color Chart

### Separator

Polyester tape Over Cores

### Standard Packing Mode

Cutoff Length/ Wooden Reel

## ELECTRICAL CHARACTERISTICS

Max. Resistance of Conductor @ 20°C	Ω/km	19.5
Current Rating	Amp	15
Nom. Capacitance cond. to Cond.	nf/km	120
Nom. Cap	nf/km	180

### ► Standard Reference

VDE 812

### ► 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

▷ 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)
85-10151502X	2 x 1.00	32 x 0.20	6.0	46
85-10151503X	3 x 1.00	32 x 0.20	6.4	59
85-10151504X	4 x 1.00	32 x 0.20	7.0	74
85-10151507X	7 x 1.00	32 x 0.20	8.3	115
85-10151510X	10 x 1.00	32 x 0.20	10.6	169

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