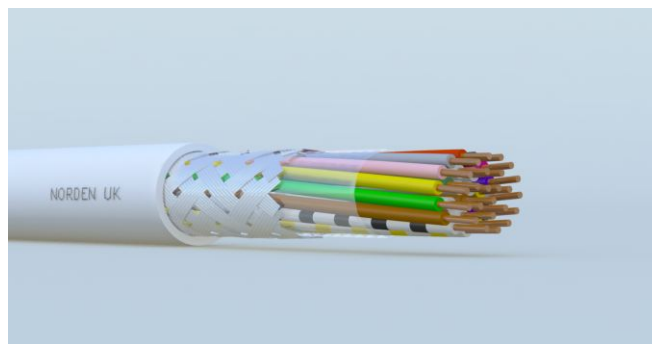


# 0.75 Sq.mm Multi Conductor Control & Signal Cable

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

<b>Conductor</b> Stranded Bare Copper (Class 5 According to BS EN 60228:2005)	<b>Conductor Size</b> 0.75 mm <sup>2</sup>	<b>Sheath Color</b> Flame Retardant PVC
<b>Insulation</b> Flame Retardant PVC	<b>Screen</b> Al-Polyester Tape Foil (100% Coverage)	<b>Sheath Color</b> Gray
<b>Core Identification</b> Din 47100 Color Chart	<b>Shield</b> TC Wire Braiding (70% coverage)	<b>Standard Packing Mode</b> Cutoff Length/ Wooden Reel
	<b>Separator</b> Polyester tape Over Cores	

## ELECTRICAL CHARACTERISTICS

Max. Resistance of Conductor @ 20°C	Ω/km	26.0
Current Rating	Amp	12
Nom. Capacitance cond. to Cond.	nf/km	110
Nom. Cap	nf/km	170

### ▷ 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 & TCWB 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)
85-10451402X	2 x 0.75	24 x 0.20	5.7	45
85-10451403X	3 x 0.75	24 x 0.20	6.0	54
85-10451404X	4 x 0.75	24 x 0.20	6.5	70
85-10451407X	7 x 0.75	24 x 0.20	7.9	107
85-10451410X	10 x 0.75	24 x 0.20	10.2	150

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