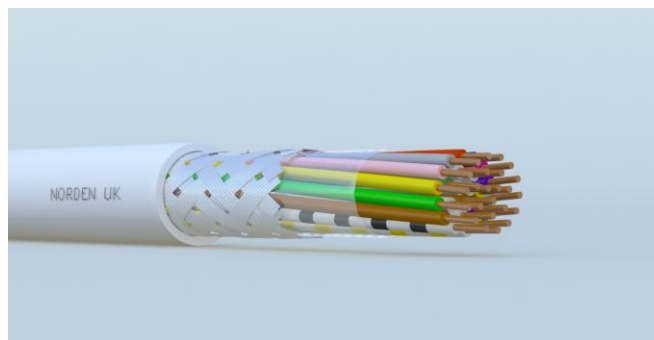


# 0.75 Sq.mm Multi Conductor Control & Signal Cable

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

### Conductor

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

### Conductor Size

0.75mm<sup>2</sup>

### Sheath Color

Flame Retardant PVC

### Insulation

Flame Retardant PVC

### Screen

TC Wire Braiding (70% Coverage)

### Sheath Color

Gray

### Core Identification

Din 47100 Color Chart

### Separator

Polyester tape Over Cores

### Standard Packing Mode

Cutoff Length/ Wooden Reel

## ELECTRICAL & MECHANICAL 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

# 0.75 Sq.mm Multi Conductor Control & Signal Cable

## ORDERING INFORMATION

▷ LiYCYTp Series : PVC/TCWB screened/PVC Twisted Paired 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) |
|--------------|--|--|---------------------|----------------|
| 86-10251402X | 2 x 0.75   | 24 x 0.20                              | 7.2                 | 61             |
| 86-10251403X | 3 x 0.75   | 24 x 0.20                              | 8.1                 | 85             |
| 86-10251404X | 4 x 0.75   | 24 x 0.20                              | 9.4                 | 110            |
| 86-10251407X | 7 x 0.75   | 24 x 0.20                              | 91.0                | 184            |
| 86-10251410X | 10 x 0.75  | 24 x 0.20                              | 13.9                | 261            |

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