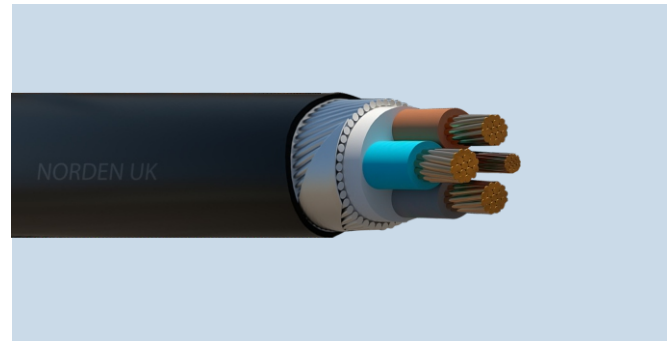


2 Core x 1.5 Sq mm Control Cable

The Control Cables from Norden are used in energy networks in hotels, Electronic Control Systems, tunnels, high constructions, hospitals, Power Stations, data processing centers, Air-Condition Systems, where there is a risk of fire. They can be used in wet or dry internal applications but must be used in duct for external application.



CABLE CONSTRUCTION

Conductor

Circular stranded (RM) Bare Copper (class 2)

Conductor Size

1.5 mm²

Outer Sheath

LSZH

Insulation

XLPE (Cross-linked Polyethylene)

Inner sheet

Halogen free filling compound

Sheath Color

Black

Core Identification

Blue, brown [2 cores]

Screen

Galvanised round steel wires

ELECTRICAL CHARACTERISTICS

| | | |
|---|--------|-------|
| Rated Voltage U ₀ /U (U _m) | kV | 0.6/1 |
| Max. DC resistance of the conductor at 20°C | Ohm/km | 12.1 |
| Permissible current rating in open air | A | 26 |
| Permissible current rating when buried | A | 27 |
| Mutual capacitance at 1kHz | pF/m | 52 |

▷ Standard Reference

IEC 60502, BS 6724

▷ Halogen frame

IEC 60754-1

▷ Flame Retardant

IEC 60332-3 Cat.C

▷ Gases corrosivity

IEC 60754-2

▷ Smoke Density

IEC 61034

▷ Min. Bend Radius

8 [xD]

▷ Operating Temperature Range

-20 - 60 °C

▷ Short-circuit max. conductor temperature

250 °C

▷ Max. conductor temperature in service

90 °C

▷ U.V resistance

Yes

▷ Voltage Rating

500V

2 Core x 1.5 Sq mm Control Cable



ORDERING INFORMATION

CU/XLPE/LSZH/SWA/LSZH CONTROL CABLE

| Part Number | No. of core x Nom. Cross Sectional Area (n x mm ²) | Outer Diameter (mm) | Weight (kg/km) |
|--------------|--|---------------------|----------------|
| 84-52322602X | 2 x 1.5 | 11.0 mm | 240 |

X → BK:Black