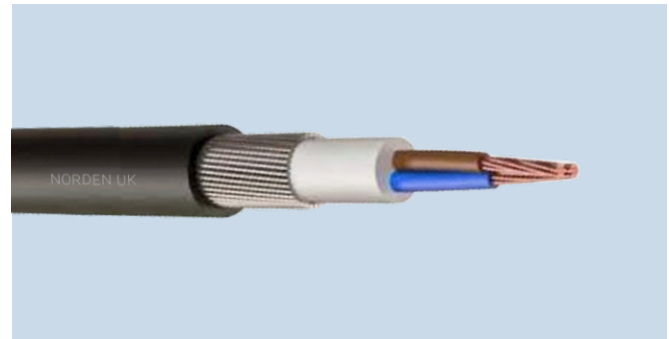


# 2 Core x 1.5 Sq mm Control Cable SHF1

 POLYNOR

The Control Cables from Norden are used in energy networks in Offshore, Electronic Control Systems, tunnels, high constructions, hospitals, Power Station, 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 mm<sup>2</sup>

### Outer Sheath

SHF1

### 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 <sub>0</sub> /U (U <sub>m</sub> )	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 free

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

# 2 Core x 1.5 Sq mm Control Cable SHF1



## ORDERING INFORMATION

### CU/XLPE/LSZH/SWA/SHF1 CONTROL CABLE

Part Number	No. of core x Nom. Cross Sectional Area (n x mm)	Outer Diameter (mm)	Weight (kg/km)
84-52927602X	2 x 1.5	11.0 mm	240

X → BK:Black