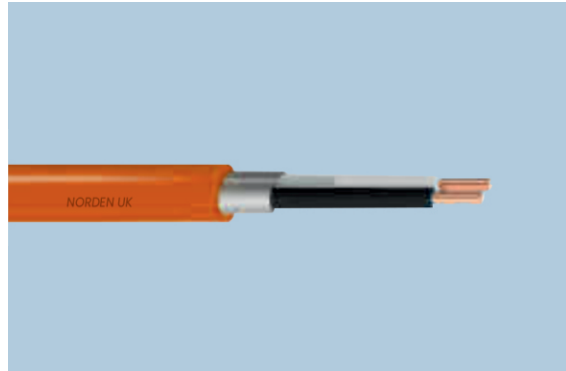


NORDEN XLPE Insulated fire resistant cables are manufactured within the specific requirement of fire resistant cable standards. The Fire resistant cable assures reliable circuit integrity to keep emergency evacuation systems operational even whilst the cable is burning.



## CABLE CONSTRUCTION

### Conductor

Solid Annealed Copper  
IEC 60228

### Shield

Aluminium/Polyester tape

### Outer Sheath

FR-PVC

### Insulation

Mica Tape+ XLPE ( EN 50290-2)

### Drain wire

Tinned Copper

### Core Colors

Black and White

## STANDARD COMPLIANCE

EN 50288-7, EN 50288-1  
EN 60228  
BS 6387 C.W.Z

## ELECTRICAL & MECHANICAL CHARACTERISTICS

Properties	Value
Insulation Dia	2.4mm
Min. Bending Radius	6xOD
Voltage Rating	300V
Insulation Resistance	1000MΩ/KM
Mutual Capacitance (1 KHZ)	150 pF/m(MAX.)
Operating Temperature	-40°C to +80°C

## PHYSICAL INFORMATION

Nom. Cond. Cross-Sect. (mm <sup>2</sup> )	Conductor Size (no./mm)	Cable Diameter mm (±0.2mm)	Max. Conductor resistance @ 20°C (Ω/km)
2x1.5	1/1.36	6.6	12.1

## ORDERING INFORMATION

Part Number	Description
6B-1502X	2 Core 1.5 Sq.mm Mica Tape XLPE Fire Resistant Cable

X: BK: Black BL: Blue OR: Orange