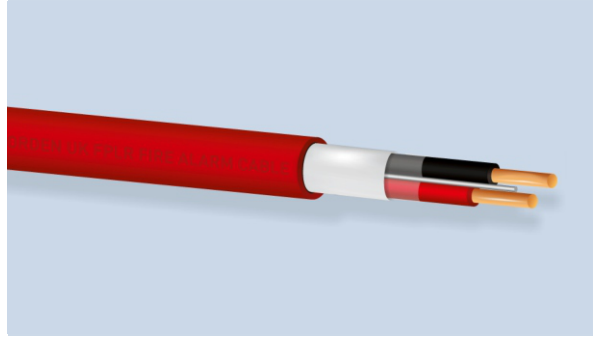


2 CORE 18 AWG SHIELDED POWER LIMITED FIRE PROTECTIVE SIGNAL CABLE



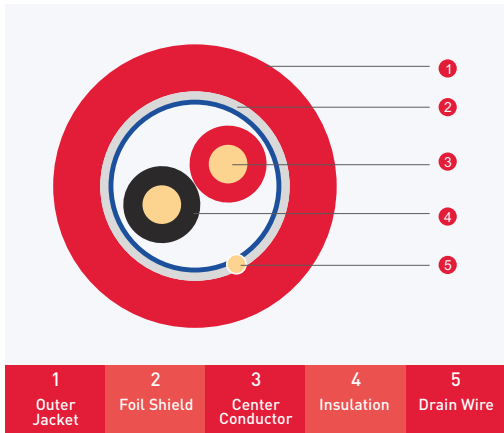
The shielded power limited fire protective signal cable from Norden is suitable to be used for installation in signaling & fire alarm system. It works in high-temperature levels. This cable is constructed with FR PVC Insulation, 100 % Aluminium Foil – Polyester Tape Shield with LSZH fire protective outer jacket.



CABLE CONSTRUCTION

Conductor Solid Bare Copper	Jacket Colour Red	Foil Coverage 100%
Insulation FR PVC	Standard Packing Mode 305 mtr / Plywood Reel	Drain Wire Tinned Copper
Outer Jacket LSZH	Shielding Aluminium Foil - Polyester Tape	

SECTION VIEW



PHYSICAL CHARACTERISTICS

Characteristic	Value
No. of Conductor	2
Conductor Size	18AWG
Insulation Diameter	1.85 ± 0.05mm
Drain Wire Size	7 x 0.2 mm
Jacket Thickness	0.8mm
Jacket Diameter	5.3 ± 0.3mm
Min. Bending Radius	10 x OD
Operating Temperature	-20°C To +60°C



2 CORE 18 AWG SHIELDED POWER LIMITED FIRE PROTECTIVE SIGNAL CABLE



ELECTRICAL CHARACTERISTICS

Characteristic	Value	Unit
Nom. Conductor DCR	Ω/km	22.5
Dielectric Strength between Pairs	KV/5min	1.5
Max. Operating Voltage	V/min	300
Sparker Test	VAC	3000

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	LSZH
Before Tensile Strength (Mpa)	10
Aging Elongation (%)	150
After Tensile Strength (Mpa)	7.0
Aging Elongation (% of unaged)	120
Cold Bend (-20±°C x 4 hrs)	No Crack

ORDERING INFORMATION

Part Number	Description
75-1202182	2 CORE 18 AWG Shielded Power Limited Fire Protective Signal Cable LSZH

