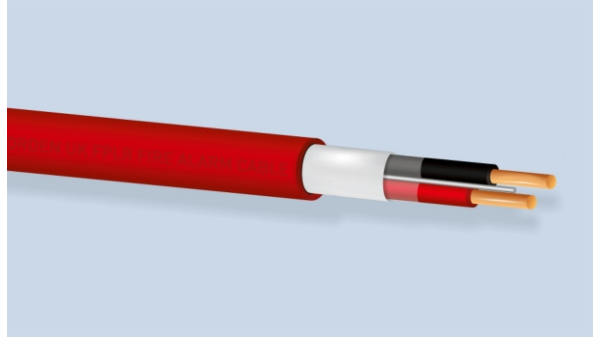


2 CORE 14 AWG SHIELDED POWER LIMITED FIRE PROTECTIVE SIGNAL CABLE



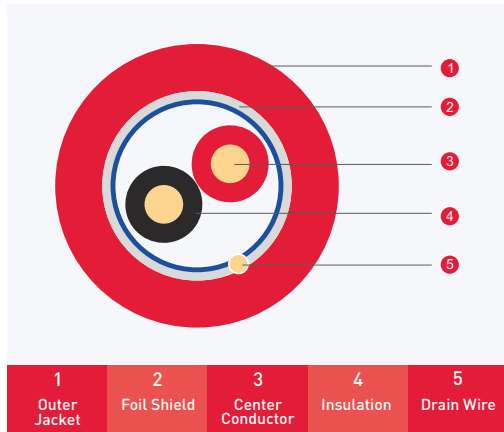
The shielded power limited fire protective signal cable from Norden is suitable to be used for installation in signaling & fire alarm system. It works in high temperature level. This cable is constructed with PVC Insulation, 100 % Aluminium Foil - Polyester Tape Shield with PVC fire protective outer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



CABLE CONSTRUCTION

Conductor Solid Bare Copper	Outer Jacket PVC (UL 1666 Riser)	Shielding Aluminium Foil - Polyester Tape
Insulation PVC	Jacket Colour Red	Foil Coverage 100%
Insulation Colour 2 Core: Red/Black	Standard Packing Mode 305 mtr / Plywood Reel	Drain Wire Tinned Copper

SECTION VIEW



PHYSICAL CHARACTERISTICS

Characteristic	Value
No. of Conductor	2
Conductor Size	14AWG
Insulation Diameter	2.80 mm
Drain Wire Size	0.25 x 26
Jacket Thickness	1.10 mm
Jacket Diameter	7.80 mm
Max. Recommended Pulling Tension	255 N
Min. Bending Radius Minor Axis	78 mm
Operating Temperature	-20°C to +75°C



2 CORE 14 AWG SHIELDED POWER LIMITED FIRE PROTECTIVE SIGNAL CABLE



ELECTRICAL CHARACTERISTICS

Characteristic	Value	Unit
Nom. Conductor DCR	Ω/km	8.5
Dielectric Strength between Pairs	KV/5min	1.5
Max. Operating Voltage UL	V/min	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC
Before Tensile Strength (Mpa)	≥13.8
Aging Elongation (%)	≥100
After Tensile Strength (Mpa)	≥85
Aging Elongation (% of unaged)	≥50
Cold Bend (-20±°C x 4 hrs)	No Crack
Standard & Environmental	UL Style 2464

ORDERING INFORMATION

Part Number	Description
75-1202141	2 CORE 14AWG Shielded Power Limited Fire Protective Signal Cable