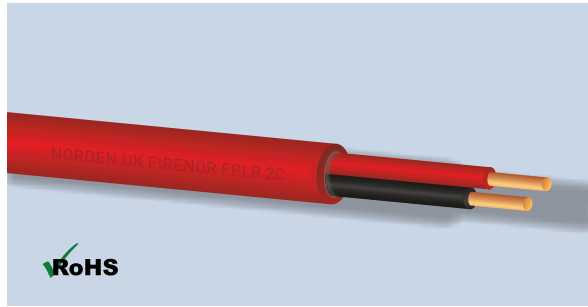


2C 14AWG POWER LIMITED FIRE PROTECTIVE UNSHIELDED SIGNAL CABLE FPLR



The unshielded power limited fire protective cable from NORDEN is suitable to be used for Fire Limited Fire Protective, Control and Instrumentation purposes. The cable is constructed with FPL insulation and FPLR outer jacket.



CABLE CONSTRUCTION

Conductor Solid Bare Copper	Outer Jacket FPLR - PVC	
Insulation Fire Power Limited (FPL)	Jacket Colour Red	
Insulation Colour 2 Core: Red/Black	Standard Packing Mode 305 mtr / Plywood Reel	

PHYSICAL CHARACTERISTICS

Characteristic	Value
No. of Conductor	2
Conductor Size	14AWG 1.63 mm
Insulation Diameter	2.8 mm
Jacket Thickness	1.10 mm
Jacket Diameter	7.4 mm
Min. Bending Radius (Install)	8XD
Operating Temperature	'-40°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Value	Unit
Nom Conductor DCR	Ω /km	8.45
Dielectric Strength between Pairs	KV/min	DC 1.5
Max. Operating Voltage UL	V/min	300

MECHANICAL CHARACTERISTICS

Test Material	FPLR
Before Tensile Strength (Mpa)	≥ 13.8
Aging Elongation (%)	≥ 100
After Tensile Strength (Mpa)	≥ 85
Aging Elongation (%)	≥ 100
Cold Bend (-20 \pm °C x 4 hrs)	No Crack

ORDERING INFORMATION

Part Number	Description
75-810214A	2 CORE 14AWG Fire Protective Signal Unshielded Cable FPLR