

2CORE 14 AWG POWER LIMITED FIRE PROTECTIVE UNSHIELDED SIGNAL CABLE



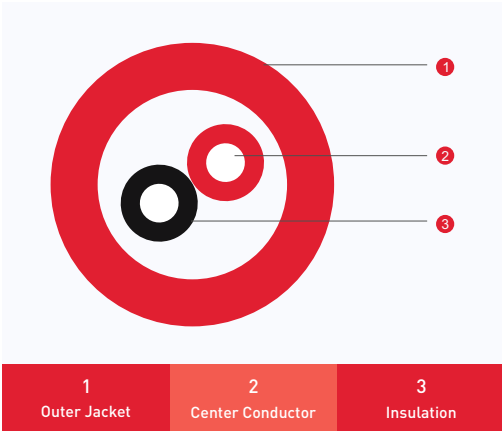
The Unshielded power limited fire protective Cable from NORDEN is suitable to use fire limited fire protective , Control and Instrumentation purpose. The cable is constructed with PVC insulation and PVC outer jacket.



CABLE CONSTRUCTION

Conductor Solid Bare Copper	Outer Jacket PVC	Insulation Colour 2 Core: Red/Black
Insulation PVC	Jacket Colour Red	Standard Packing Mode 305 mtr / Plywood Reel

SECTION VIEW



PHYSICAL CHARACTERISTICS

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



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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

Characteristic	Value
Test Material	PVC
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

Individual Core Colour

Individual Core	Colour
Core 1	Black
Core 2	Red

ORDERING INFORMATION

Part Number	Description
75-1102141	2 CORE 14 AWG Power Limited Fire Protective Unshielded Signal Cable