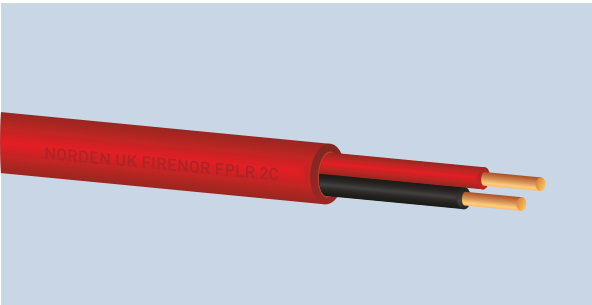


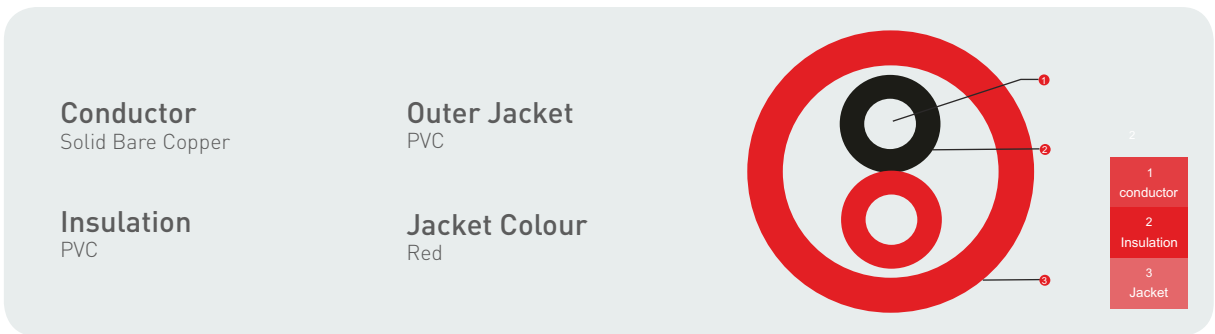
# 2C 16 AWG POWER LIMITED FIRE PROTECTIVE UNSHIELDED SIGNAL CABLE



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



## PHYSICAL CHARACTERISTICS

Characteristic	Value
No. of Conductor	2
Conductor Size	16 AWG 1.29mm
Insulation Diameter	2.10 mm
Jacket Thickness	0.90 mm
Jacket Diameter	5.8 mm
Min. Bending Radius (Install)	8XD
Operating Temperature	-20°C to +75°C
Twisting Pitch	100 mm

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom Conductor DCR	Ω/km	13.5
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±°C x 4 hrs)	No Crack

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## INDIVIDUAL CORE COLOUR

Individual Pair	Colour
Core 1	Black
Core 2	Red

## ORDERING INFORMATION

Part Number	Description
75-1102161	2 CORE 16 AWG Power Limited Fire Protective Unshielded Signal Cable