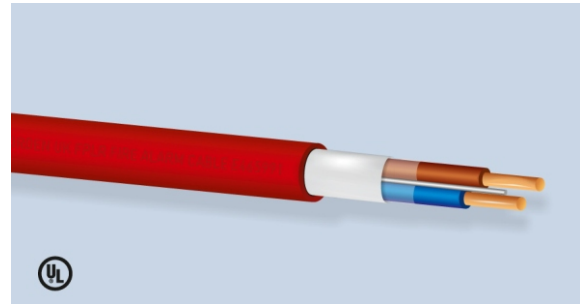


FPLP TYPE FIRE ALARM CABLE



FPLP type shielded fire alarm cable from Norden is suitable to use in transit and rail projects & fire alarm system. It works at high temperature levels. This cable is constructed with PL-PVC insulation and PLPVC outer jacket with aluminium foiling



UL File No: E465991

CABLE CONSTRUCTION

Conductor Solid Bare Copper	Jacket Material PL-PVC	Drain wire Solid Aluminium (0.8±0.005)	Temperature Range -20°C to 75°C
Insulation Material PL-PVC	Jacket Thickness 0.58mm	RIP Cord Dupont Kevlar	
Insulation colour Brown & Blue	Shielding AL Foil	Jacket Colour Red	

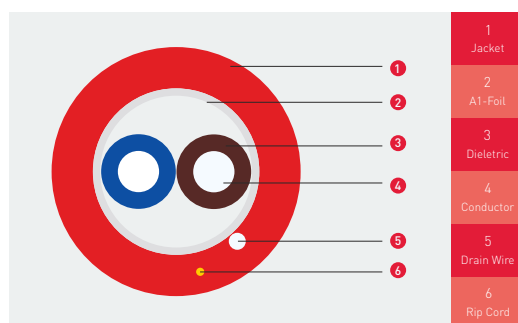
PHYSICAL CHARACTERISTICS

No. of Cores/Cross Section	Conductor Diameter (mm)	Insulation Diameter (mm)	Cable Diameter (mm)
2X1.5	1.29±0.01	1.8±0.10	4.85±0.2
2X2.5	1.76±0.01	2.75±0.10	7.4±0.2

ELECTRICAL CHARACTERISTICS

Properties	Value	
	1.5 mm ²	2.5 mm ²
Operating Voltage	300/500 V	300/500 V
Conductor DC resistance	13.5 Ω/Km	7.54 Ω/Km

SECTION VIEW



ORDERING INFORMATION

Part Number	Description	Length
61-1502X	FPLP Fire Alarm Cable 2CX1.5mm ²	500 M
61-2502X	FPLP Fire Alarm Cable 2CX2.5mm ²	500 M