

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 CMP PVC	Drain wire Solid Tinned Copper (0.38±0.005mm)	Temperature Range -20°C to 75°C
Insulation Material CMP PVC	Jacket Thickness 0.9mm	Insulation colour Blue, Brown	Wrap Flame Retardant PET
Shielding Flame Retardant PET Al-Polyester Foil	Jacket Colour Red		

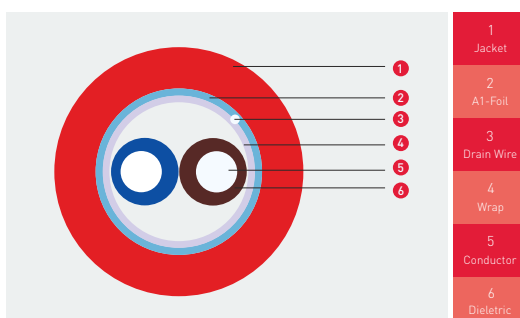
PHYSICAL CHARACTERISTICS

No. of Cores/Cross Section	Conductor Diameter (mm)	Insulation Diameter (mm)	Cable Diameter (mm)
2 X 1.0	1.12	1.58	4.0 ± 0.2
2 X 1.5	1.29	1.80	4.6 ± 0.3
2 X 2.5	1.75	2.23	5.3 ± 0.2
3 X 1.0	1.12	1.58	4.3 ± 0.2
3 X 2.5	1.76	2.23	5.3 ± 0.2

ELECTRICAL CHARACTERISTICS

Properties	Value		
	1.0 mm ²	1.5 mm ²	2.5 mm ²
Operating Voltage	300 V	300V	300V
Conductor DC resistance	18.2Ω/Km	13.5 Ω/Km	7.4 Ω/Km

SECTION VIEW



ORDERING INFORMATION

Part Number	Description	Length
61-1002X	FPLP Fire Alarm Cable 2C X 1.0mm ²	500 M
61-1502X	FPLP Fire Alarm Cable 2C X 1.5mm ²	500 M
61-2502X	FPLP Fire Alarm Cable 2C X 2.5mm ²	500 M
61-1003X	FPLP Fire Alarm Cable 3C X 1.0 mm ²	500 M
61-2503X	FPLP Fire Alarm Cable 3C X 2.5mm ²	500 M