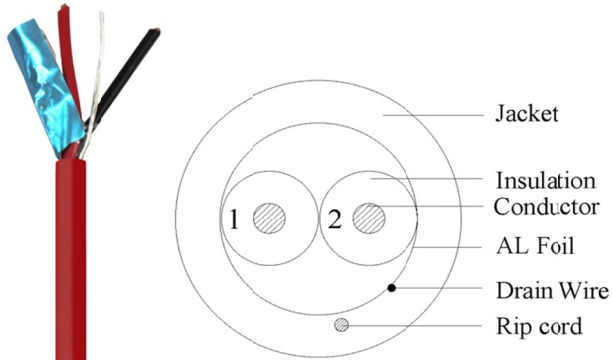


Fire Alarm FPLR Cable

18AWG/2C Red Solid Shielded

Cable Detail



Approval



Physical Characteristics

Conductor	Solid B.C.
AWG	18
Conductor Diameter	1.02 (mm)
Insulation Material	PVC
Average Thickness	0.265 (mm)
Min. Point Thickness	0.240 (mm)
Diameter	1.55 (±0.05mm)
Drain Wire (Stranded TC) Dia.	7/0.25 (±0.003mm)
Al Foil Shield	YES (mm)
Assembly Diameter	3.15 (±0.1mm)
Jacket Material	PVC
Average Thickness	0.45 (mm)
Min. Point Thickness	0.40 (mm)
Diameter	4.10 (±0.1mm)
Rip Cord	Per request
Nominal Weight	21 (pounds)
Rated Temperature	75 (°C)

Mechanical Characteristics

Test Object	Jacket
Test Material	PVC
Before Tensile Strength	≥13.8 (Mpa)
Aging Elongation	≥100 (%)
Aging Condition	100x168 (°Cxhrs)
Before Tensile Strength	≥85% of unaged (Mpa)
Aging Elongation	≥50% of unaged (%)
Cold Bend (-20±2°Cx4hrs)	No Crack

Colors

- Insulation Color
Black / Red
- Jacket Color
Red

Part Number

FC1802SRD2

Package

1000FT / REEL

Cable Marking

EXXXXX 18AWG 2/C SHIELDED (UL) FPLR DEVICE/ZONE
A B C D E F 1 2 3 4 5 6 7 8 RoHS ****FT