

SCP PART#: 16/2FPLP-SH

Rev06/23

Description:

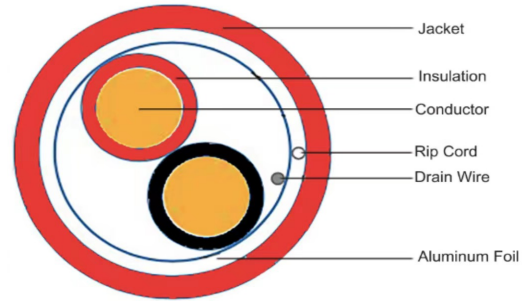
2C/16AWG SOLID SHIELDED FPLP PLENUM- RED- 1000 FT SPOOL

Regulatory

UL STANDARD 444 & UL 13 & UL 1424, FPLP OR CL2P/CL3P
OR (UL) c(UL) CMP FT6

Application

Fire Alarm Cable



Construction Characteristics:

Conductor	Material	Solid Bare Copper
	Size	16AWG*2C
	Construction	1.29+/-0.005mm
Insulation	Material	FRPVC
	Min. Thickness	>=0.25mm
	AVG.Thickness	>=0.29mm
	Diameter	1.79+/-0.10mm
Jacket	Colors	Red,Black
	Material	FRPVC
	Min. Thickness	>=0.33mm
	AVG.Thickness	>=0.38mm
	Diameter	4.39 +/-0.20mm
	Rip Cord	Yes
	Drain Wire	Red 7*0.2mm
AL Foil	Yes	
Color	Red	

Electrical & Physical Characteristics

Operating Temperature Range	-20°C ~ +75°C	
Voltage Rating	300 Volt RMS	
DCR Conductor	<=4.179 Ohms/1000 FT. at 25°C	
Capacitance(Cond-Cond)	66 pF/ft(Nominal)@ 1kHz	
Insulation voltage	Vrms (Maximum) 1.5K	
Insulation	Tensile Strength	>=10.3Mpa
	Elongation	>=100%
Jacket	Tensile Strength	>=10.3Mpa
	Elongation	>=100%

Markings

STRUCTURED CABLE PRODUCTS INC --- P/N 16/2FPLP-SH--- PLENUM FIRE ALARM CABLE --- 2C/16 AWG SOL BC SHIELDED (UL) FPLP E324624-SCP7 OR CL2P/CL3P OR (UL) c(UL) CMP FT6 75C LS-PVC JKT --- ROHS ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXX FT LOT # 0502160

Packaging

Approx Weight	Approx Dimension (Spool)	Package	Spools per pallet	Pallet weight
14.88kg/spool	25x13.5x25cm	1000ft/spool	48 spools	714.24kg