

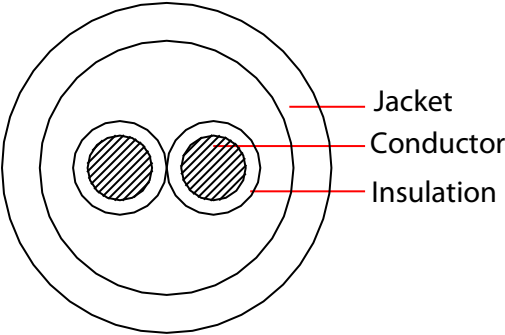
RoHS

Rev.	Description	Date
A		01-2021

**Product Specifications**

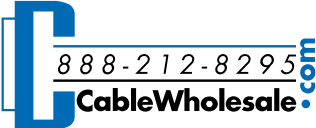
**Construction & Material :**

Cross Section



Item		Specifications
Product		Plenum Fire Alarm / Security Cable, FPLP
Conductor	Construction	Solid 2 x16AWG
	Material	Bare Copper
Insulation	Material	PVC
	Avg.thickness	0.25mm
	Diameter	1.80± 0.005 mm
	Color	Black and Red
Jacket	Material	PVC
	Avg.thickness	0.38 mm
	Diameter	OD Average 2.946 / Final Diameter 4.369mm
	Color	Red
Marking	STRUCTURED CABLE PRODUCTS --- P/N 16/2FPLP --- (UL) CL2P/CL3P Exxxxxx OR FPLP 75°C (UL) C(UL) CMP FT-6 UNSH 2/C 16 AWG SOLID --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS	
Package Weighth		26 lbs / 11.82 kgs

Characteristics	
Mutual Capacitance	24.7 pF/ft
DC Resistance 25°C	4.26 Ohms / 1000 ft
Impedance	69.3 Ohms
Velocity of Prop	63 %
Inductance	1.4 mH/km
Temp/Voltage	75°C / 300V
Operating Temperature	-20°C to 75°C

Item Number:	11F6-02712NH	
Title:	Plenum Fire Alarm / Security Cable, Red, 16/2 (16 AWG 2 Conductor), Solid, FPLP, Spool, 1000 foot	
Drawn by:	JL	
Approved by:	MAC	
ID:	123	

No.	Specifications
-----	----------------