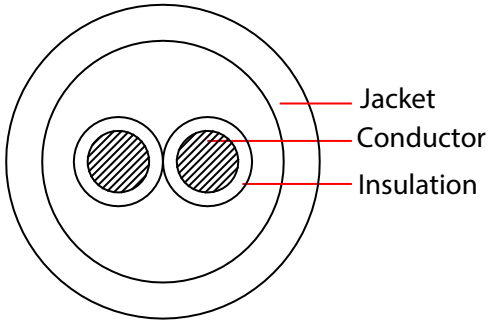
Rev.	Description	Date
A		04-2019

RoHS

Cross Section



Product Specifications

Construction & Material :

Item		Specifications
Product		FPLR Fire Alarm / Security
Conductor	Construction	Solid 2 x16AWG
	Material	Bare Copper
Insulation	Material	PVC
	Avg.thickness	0.25mm
	Diameter	1.80± 0.10 mm
	Color	Black and Red
Jacket	Material	PVC
	Avg.thickness	0.38 mm
	Diameter	OD Average 2.769 / Final Diameter 4.369mm
	Color	Red
Marking	STRUCTURED CABLE PRODUCTS - - - P/N 16/2FPLR - - - RISER FIRE ALARM CABLE (UL) CL2R/CL3R E198137-SCP OR FPLR (UL) C(UL) CMG CMR UNSH 2/C 16 AWG SOLID PVC JKT --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS	
Package Weigth		28 lbs/ 6 kgs

Characteristics	
Mutual Capacitance	24.6 pF/ft
DC Resistance 25°C	4.3 Ohms / 1000 ft
Impedance	75 Ohms
Velocity of Prop	66 %
Inductance	1.4 mH/km
Temp/Voltage	60°C 300V
Operating Temperature	-20°C to 60°C

No.	Specifications

Item Number:	10F6-0271TF
Title:	16/2 (16AWG 2C) Solid FPLR Fire Alarm / Security Cable, Red, 500 ft, Pullbox
Drawn by:	JL
Approved by:	MAC
ID:	123

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