

Rev.	Description	Date
A		01-2021

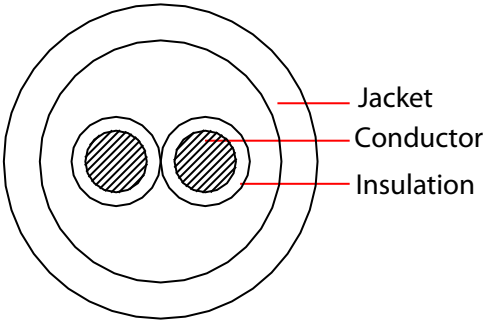
RoHS

**Product Specifications**

Construction & Material :

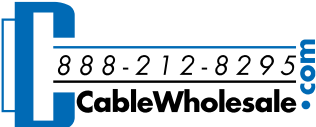
Item		Specifications
Product		FPLR Fire Alarm / Security
Conductor	Construction	Solid 2 x18AWG
	Material	Bare Copper
Insulation	Material	PVC
	Avg.thickness	0.25mm
	Diameter	1.55± 0.05 mm
	Color	Black and Red
Jacket	Material	PVC
	Avg.thickness	0.38 mm
	Diameter	OD Average 2.642 / Final Diameter 3.835mm
	Color	Red
Marking	STRUCTURED CABLE PRODUCTS --- P/N 18/2FPLR --- RISER FIRE ALARM CABLE (UL) CL2R/CL3R Exxxxxx-SCP OR FPLR (UL) C(UL) CMG CMR UNSH 2/C 18 AWG SOLID PVC JKT --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS	

Cross Section



Characteristics	
Mutual Capacitance	19.6 pF/ft
DC Resistance 25°C	6.6 Ohms / 1000 ft
Impedance	79.7 Ohms
Velocity of Prop	66 %
Inductance	1.4 mH/km
Temp/Voltage	60°C / 300V
Operating Temperature	-20°C to 60°C

PART NO.	Length	Packaging Type	Weigth
10F5-02712NF	500FT	Spool	8.5 lbs/ 3.86 kgs
10F5-02712NH	1000FT	Spool	16 lbs/ 7.27 kgs
10F5-02712TH	1000FT	Pullbox	18 lbs/ 8 kgs

Item Number:	10F5-02712xx	
Title:	Fire Alarm / Security Cable, Red, 18/2 (18 AWG 2 Conductor), Solid, FPLR	
Drawn by:	JL	
Approved by:	MAC	
ID:	123	

No.	Specifications
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