

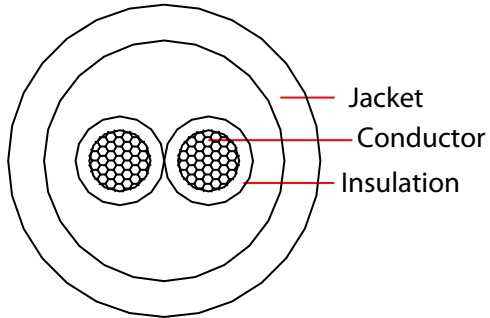
Rev.	Description	Date
A		01-2021

RoHS

Product Specifications

Construction & Material :

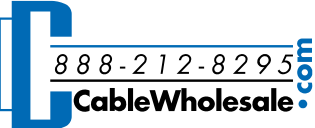
Cross Section



Item		Specifications
Product		CMR Security/Alarm Wire
Conductor	Construction	Stranded 2 x18AWG(16/0.25±0.004mm)
	Material	Bare Copper
Insulation	Material	PVC
	Avg.thickm	0.25mm
	Diameter	1.70±0.05mm
	Color	Black and Red
Jacket	Material	PVC
	Avg.thickness	0.38 mm
	Diameter	OD Average 3.150 / Final Diameter 4.064mm
	Color	White
Marking	STRUCTURED CABLE PRODUCTS --- P/N 18/2 --- (UL) CL3R Exxxxxx-SCP (UL) C(UL) CMR UNSH 2/C 18 AWG --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS	

Characteristics	
Mutual Capacitance	20.5 pF/ft
DC Resistance 25°C	64 Ohms / 1000 ft
Impedance	80 Ohms
Velocity of Prop	67 %
Inductance	1.3 mH/km
Temp/Voltage	60°C / 300V
Operating Temperature	-20°C to 60°C

PART NO.	Length	Packing Size	Weight
10K5-02912SF	500FT	11.5 x 11.5 x 7.75"	10 lbs / 5 kgs
10K5-02912SH	1000FT	13.5 x 13.5 x 8"	19 lbs / 9 kgs

Item Number:	10K5-02912Sx	
Title:	Security/Alarm Wire, White, 18/2 (18AWG 2 Conductor), Stranded, CMR / Inwall rated	
Drawn by:	JL	
Approved by:	MAC	
ID:	123	

No.	Specifications
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