

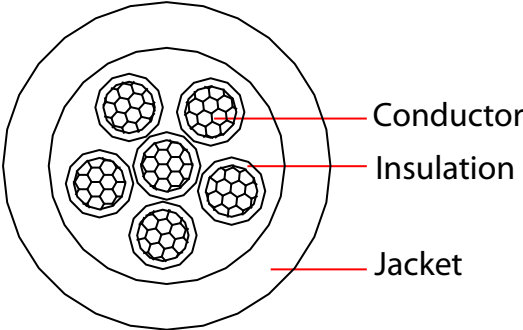
RoHS

Rev.	Description	Date
A		01-2021

**Product Specifications**

**Construction & Material :**

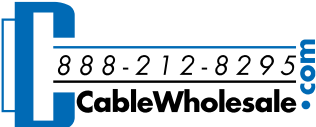
**Cross Section**



Item		Specifications
Product		CM Security/Alarm Wire
Conductor	Construction	Stranded 6 x18AWG(16/0.25±0.004mm)
	Material	Bare Copper
Insulation	Material	PVC
	Avg.thickness	0.25mm
	Diameter	1.7± 0.05 mm
	Color	Black, Red, White, Green, Brown, Blue
Jacket	Material	PVC
	Avg.thickness	0.38 mm
	Diameter	OD Average 4.877 / Final Diameter 5.613mm
	Color	Gray
Marking		STRUCTURED CABLE PRODUCTS --- P/N 18/6 --- (UL) CL3R Exxxxxx-SCP (UL) C(UL) CMR UNSH 6/C 18 AWG --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS

Characteristics	
Mutual Capacitance	21.5 pF/ft
DC Resistance 25°C	6.7 Ohms / 1000 ft
Impedance	80 Ohms
Velocity of Prop	65 %
Inductance	1.3 mH/km
Temp/Voltage	60°C / 300V
Operating Temperature	-20°C to 60°C

PART NO.	Length	Packaging Type	Weigth
10K5-06212MH	1000FT	Spool	55 lbs/ 25 kgs
10K5-06212SF	500FT	Pullbox	27 lbs / 12 kgs

Item Number:	10K5-06212xx	
Title:	Security/Alarm Wire, Gray, 18/6 (18AWG 6 Conductor), Stranded, CM / Inwall rated	
Drawn by:	JL	
Approved by:	MAC	
ID:	123	