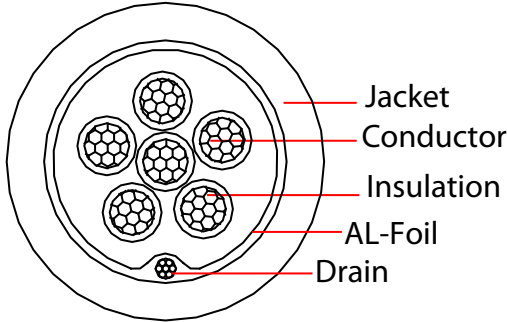


Rev.	Description	Date
A		01-2021

### Product Specifications

RoHS

Cross Section

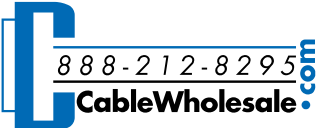


**Construction & Material :**

Item		Specifications
Product		CMR Shielded Security/Alarm Wire
Conductor	Construction	Stranded 4 x18AWG(16/0.254+/-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
Shield	Material	AL-Foil
Drain	Construction	24AWG( 7 Strand )
	Material	Tinned Copper
Jacket	Material	PVC
	Avg.thickness	0.38 mm
	Diameter	OD Average 4.953 / Final Diameter 5.613mm
	Color	Gray
Marking	STRUCTURED CABLE PRODUCTS --- P/N 18/6SH --- (UL) CL3R Exxxxx-SCP (UL) C(UL) CMR SHIELDED 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	43.8 pF/ft
Cond to Shield Cap.	73.9 pF/ft
DC Resistance 25°C	6.7 Ohms / 1000 ft
Impedance	50 Ohms
Velocity of Prop	57 %
Inductance	1.4 mH/km
Temp/Voltage	60°C / 300V
Operating Temperature	-20°C to 60°C

PART NO.	Length	Packaging Type	Weigth
10K5-56212MH	1000FT	Spool	48 lbs / 22 kgs
10K5-56212SF	500FT	Pullbox	24 lbs / 11 kgs

Item Number:	10K5-56212xx	
Title:	Shielded Security/Alarm Wire, Gray, 18/6 (18AWG 6 Conductor), Stranded, CMR / Inwall rated	
Drawn by:	JL	
Approved by:	MAC	
ID:	123	

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