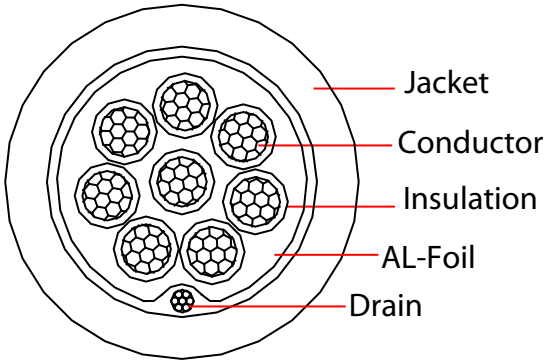


Rev.	Description	Date
A		01-2021

RoHS

Cross Section

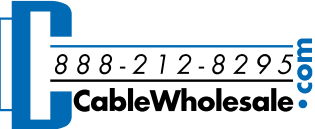


Product Specifications

Construction & Material :

Item		Specifications
Product		CMR Shielded Security/Alarm Wire
Conductor	Construction	Stranded, 8 x22AWG(7/0.25mm)
	Material	Bare Copper
Insulation	Material	PVC
	Avg.thickness	0.15mm
	Diameter	1.0± 0.05 mm
	Color	Black, Red, White, Green, Brown, Blue, Orange and Yellow
Shield	Material	AL-Foil
Drain	Construction	24AWG( 7 Strand )
	Material	Tinned Copper
Jacket	Material	PVC
	Avg.thickness	0.38 mm
	Diameter	OD Average 3.683 / Final Diameter 4.191mm
	Color	Gray
Marking	STRUCTURED CABLE PRODUCTS - - - P/N 22/8SH - - - (UL) CL3R Exxxxxx (UL) C(UL) CMR SHIELDED 8/C 22 AWG - - - ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS	
Package Weigth		32.50 lbs / 14.77 kgs

Characteristics	
Mutual Capacitance	39.3 pF/ft
Cond to Shield Cap.	69.8 pF/ft
DC Resistance 25°C	16.2 Ohms / 1000 ft
Impedance	55.9 Ohms
Velocity of Prop	64 %
Inductance	1.3 mH/km
Temp/Voltage	60°C / 300V
Operating Temperature	-20°C to 60°C

Item Number:	10K4-58212SH	
Title:	Shielded Security/Alarm Wire, Gray, 22/8 (22AWG 8 Conductor), Stranded, CMR / Inwall rated, Pullbox, 1000 foot	
Drawn by:	JL	
Approved by:	MAC	
ID:	123	

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