

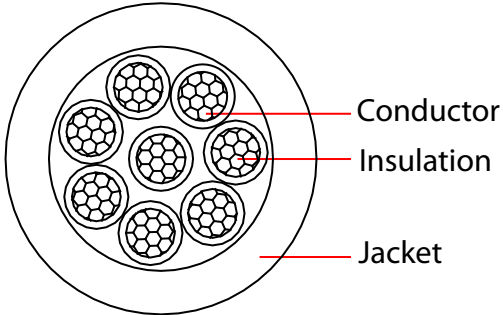
Rev.	Description	Date
A		01-2021

RoHS

Product Specifications

Construction & Material :

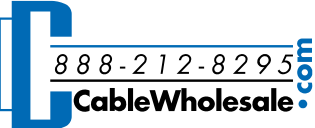
Cross Section



Item		Specifications
Product		CMR 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
Jacket	Material	PVC
	Avg.thickness	0.38 mm
	Diameter	OD Average 3.505 / Final Diameter 4.242mm
	Color	Gray
Marking		STRUCTURED CABLE PRODUCTS - - - P/N 22/8 - - - (UL) CL3R Exxxxxx (UL) C(UL) CMR UNSH 8/C 22 AWG - - - ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS

Characteristics	
Mutual Capacitance	22.7 pF/ft
DC Resistance 25°C	15.3 Ohms / 1000 ft
Impedance	76.5 Ohms
Velocity of Prop	69 %
Inductance	1.3 mH/km
Temp/Voltage	60°C / 300V
Operating Temperature	-20°C to 60°C

PART NO.	Length	Weigth
10K4-08212SF	500FT	13 lbs / 5.91 kgs
10K4-08212SH	1000FT	26 lbs / 11.82 kgs

Item Number:	10K4-08212Sx	
Title:	Security/Alarm Wire, Gray, 22/8 (22AWG 8 Conductor), Stranded, CMR / Inwall rated, Pullbox	
Drawn by:	JL	
Approved by:	MAC	
ID:	123	

No.	Specifications
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