

Rev.	Description	Date
A		01-2021

Characteristics	
Mutual Capacitance	80±30 pF/m
Conductor Resistance (18AWG)	Max 22.8 ohm/km at 20°C
Insulation Resistance	Min 50MΩ/km at 20°C
Dielectric Strength	Min AC1.5KV
Rated Voltage	Max 80Volts
Operating Temperature Range	-20°C to 75°C

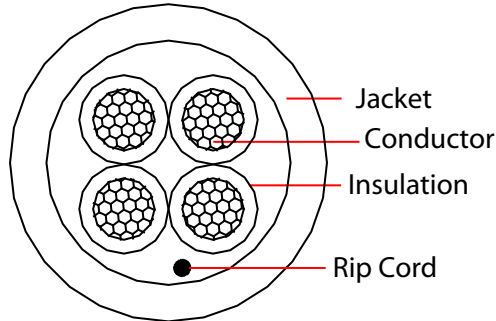
Product Specifications

Construction & Material :

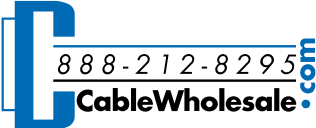
Item		Specifications
Product		CMR Security/Alarm Wire
Conductor	Construction	Stranded 4 x18AWG(16/0.25±0.004mm)
	Material	Bare Copper
Insulation	Material	PVC
	Avg.thickness	0.24mm
	Avg.thickness	0.26mm
	Diameter	1.70±0.05mm
Jacket	Color	Black, Red, White and Green
	Material	PVC
	Avg.thickness	0.45mm
	Avg.thickness	0.50mm
	Diameter	5.10±0.10mm
Marking	Rip Cord	Nylon
	Color	By Order
Marking		STRUCTURED CABLE PRODUCTS --- 18/4 --- SECURITY CABLE 4C 18 AWG STRANDED --- Exxxxxx SCP3 (UL)C(UL) CMR --- PVC JKT EN50575:2014 CE Eca EU RoHS EC ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 XXXFEET

RoHS

Cross Section



PART NO.	Color	Length	Packing Size(mm)	Weigth
10K5-04212SF	Gray	500FT	280x260x280	7.85kgs/17.27bs
10K5-04212SH	Gray	1000FT	320x260x320	15.0kgs/33.0bs
10K5-04912SF	White	500FT	280x260x280	7.85kgs/17.27bs
10K5-04912SH	White	1000FT	320x260x320	15.0kgs/33.0bs

Item Number:	10K5-04xx2Sx	
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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