

DESCRIPTION

SECURITY CABLE 22/22C SOLID CMR/
CL2R

APPLICATIONS

- Public address system
- Burglar alarm systems
- Unbalanced intercom systems
- Interconnecting cables
- Remote control circuits

STANDARD COMPLIANCES

- ANSI/TIA 568-C.2
- ANSI/TIA 862 (Building Automation)
- ISO/IEC 11801 Ed. 2.0 (Class EI)
- ICEA 8-102-700 Category 6 or 5E)
- RoHS Compliant Directive 2002/95/EG

PHYSICAL PROPERTIES

Conductor:	Solid bare copper		
Nominal Outside Diameter (mm):	1/0.61	±0.01mm	
Insulation:	PVC		
Diameter:	0.96±0.05mm		
Construction:	Unshielded Cable		
Jacket/Color/Voltage:	PVC	W	300V
UL:	CMR/CL2R		
Rip Cord:	Yes		
Drain Wire:	No		

SHEATH

Thickness (mm):	0.45±0.05
External Outside Diameter (mm):	2.85±0.05
Before Aging Tensile Strength (Mpa):	≥10.0
Elongation (%):	≥100
Aging Period (°Cxhrs):	100°Cx24Hx7D
After Aging Elongation (%):	≥75
Material:	FR-PVC (complies RoHS)
Surface:	Wavy
Cold Bend (No Visible Cracks):	-20±2°Cx4h 8xCable Outside Diameter

JACKETS COLORS

Black	B	Last alphabetical character of each part number indicates the color code that the Jacket is available in. For example Part # 6CMR244Bx ("x" indicates all the colors to the left are available for this product.
White	W	
Gray	G	
Blue	O	
Yellow	Y	
Green	V	
Orange	OR	
Purple	P	
Red	R	
Pink	PI	

ELECTRICAL CHARACTERISTICS

Capacitance:	190pf/m
DC Resistance (Ω/km) max:	75
Spark Test:	2.0kv
Dielectric Test:	1.5kv/min
Test Standard:	UL444/UL13
Temperature Range:	-20°C to +75°C

Surface Printing

Letter Height:	2.5±0.3mm
Color:	Black
Print Error & Space:	≤±0.5%, 1m

SECURITY CABLES

PART NUMBERS	NO. OF COND.	AWG SIZE	INSULATION THICKNESS		JACKET THICKNESS		NOMINAL O. D.		COLOR CODE
			IN.	MM	IN.	MM	IN.	MM	
SEC224C5x	4	22	0.008	0.203	0.017	0.432	0.145	3.68	O/W/Y/V
SEC222BW	2	22	0.008	0.203	0.017	0.432	0.120	3.05	R/V
SEC224BW	4	22	0.008	0.203	0.017	0.432	0.145	3.68	O/W/Y/V
SEC222STRC5W	2	22	0.008	0.203	0.017	0.432	0.120	3.05	R/V
SEC224STRC5W	4	22	0.008	0.203	0.017	0.432	0.145	3.68	O/W/Y/V

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1000' Pull Box
Weight: 9.20lbs.