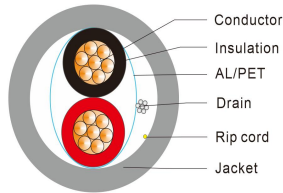




Security & Alarm Cable

SHIELDED CMR(Riser Rated)

Cable Structure



Standard & Application

c(ETL) Indoor Communication
 CE Remote Control
 RoHS Signalling

Construction

- Conductor:Bare Copper
- Insulation:Premium grade,color-coded PVC
- Shield: Overall polyester backed aluminum foil, with 24AWG tinned copper drain wire
- Rid cord: A nylon rip cord under jacket for ease of jacket stripping
- Jacket: Premium grade gray PVC jacket

Specifications

P/N	Size(AWG)	No.of Conductor s	Stranding	Nominal Thickness		Nominal Overall Diameter (inches)
				Insulation	Jacket	
R1802SH-GY	18	2	7	.010'	.017'	0.168
R1803SH-GY	18	3	7	.010'	.017'	0.178
R1804SH-GY	18	4	7	.010'	.017'	0.195
R1602SH-GY	16	2	19	.010'	.017'	0.188

Electrical Performance

Conductor DC Resistance at 20°C
 18AWG $\leq 21.9\Omega/\text{km}$
 16AWG $\leq 13.7\Omega/\text{km}$
 Voltage Rating: 300V

Applications

- Security Systems
- Sound / Audio System
- Intercom Systems
- Power-Limited Controls

Temperature Range

Temp Rating: 75°C
 Operation Temperature -20°C To +75°C

Color Code Chart

Cond	Color	Cond	Color
1	Black	5	Brown
2	Red	6	Blue
3	White	7	Orange
4	Green	8	Yellow

Packing

1,000' Pull Boxes/ /pallet



RoHS
COMPLIANT

Printing:

PSI DATA xx AWG xxC SHIELDED (ETL) TYPE CL3R/FPLR c(ETL)us TYPE CMR xxxxxx FT4 0000/1000FT

Remarks:

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