



Product: <u>5202UH</u> ☑

Security & Sound, 4 Conductor 16 AWG, TC, CMR

Product Description

Security & Sound Cable, 4 Conductor 16 AWG stranded (19x29) tinned copper conductors with polyolefin insulation, PVC jacket with ripcord, Riser rated.

Technical Specifications

Product Overview

Suitable Applications:	Addressable Fire Systems, Data Circuits, Monitor/Detection, Control Circuits, Initiating Circuits, Notification Circuits

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
16	19x29	TC - Tinned Copper	0.059 in	4
Condu	ictor Count:		4	

Insulation

Material	Nominal Diameter
PP - Polypropylene	.075 in

Color Chart

Number	Color
1	Black
2	Red
3	White
4	Green

Outer Jacket

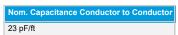
Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.215 in

Electrical Characteristics

Conductor DCR



Capacitance



Current



Voltage



Temperature Range

UL Temp Rating:	75°C
Operating Temperature Range:	-5°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	43 lbs/1000ft
Max. Pull Tension:	114 lbs
Min. Bend Radius/Minor Axis:	2.2 in

Standards

NEC/(UL) Compliance:	CMR
CEC/C(UL) Compliance:	CMG

Applicable Environmental and Other Programs

Yes
Yes
Yes
Yes
: Yes
Yes

Suitability

Suitability - Burial:	No
Suitability - Hazardous Locations:	No
Suitability - Indoor:	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1666 Vertical Riser

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6202UH

Related Part Numbers

Variants

	ltem #	Color	Put-Up Type	Length	UPC
ľ	5202UH 008500	Gray	Reel	500 ft	612825157977
ľ	5202UH 0081000	Gray	Reel	1,000 ft	612825157991
ľ	5202UH 008U1000	Gray	UnReel	1,000 ft	612825158004
	5202UH 009U1000	White	UnReel	1,000 ft	612825158073

Product Notes

Notes:	Ripcord under jacket

History

Update and Revision:	Revision Number: 0.59 Revision Date: 12-20-2022	
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