



Part no C1318F

Control, Security & Audio, 3 Conductors 18 AWG BC, Shielded, CMR-Riser

Product Description

Security & Sound Cable, Riser-CMR, 4-18 AWG stranded bare copper conductors with polypropylene insulation, shielded and PVC jacket with ripcord

Technical Specifications

Suitable Applications

BMS Security System, Communication Power-Limited Controls, Noisy Environment

Conductor

Element	Conductor(s)
No of Element	3
Size	18AWG
Stranding	7x26
Material	Bare Copper

Insulation

Material	Polyolefin
Nominal Thickness	0.009 in
Nominal Diameter	0.062 in
Color Code	Black, Red, White,

Outer Shield

Shield Type	Tape
Material	Bi Laminate (Alum+Poly)
Coverage	100%
Drain Wire type	24 AWG

Outer Jacket

Material	Polyvinyl Chloride
Nominal Thickness	0.017 in
Nominal Diameter	0.171 in
Rip Cord	Yes

Electrical Characteristics

Electrical

Element	Conductor(s)
Nominal Thickness DCR	6.5 Ohm/1000ft
Nominal Capacitance	36 pF/ft (89 pF/m)
Nominal Diameter	64.75 pF/ft (159 pF/m)
Voltage & Current	300V (CMR), 5 Amps per Cond.

Mechanical Characteristics

UL Temperature	75°C
Operational Temp.	-20°C to +75°C
Bend Radius Stationary	1.7 in
Bend Radius Inst.	1.7 in
Max. Pull Tension	81 lbs (47.2)
Bulk Cable Weight	24 lbs/1000ft

Standards & Compliance

Environmental Suitability: Indoor - Riser, Indoor

Flammability / Reaction to Fire: UL 1666 Riser, FT4, IEC 60332-1-2

UL Number : 535337, RoHS2(2011/65/EU Compliant)

Available in all standard colors



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