



Part no C1216F

Control, Security, Audio and BMS. 16AWG Bare Copper Shielded CMR-Riser

Product Description

Security & Commercial Audio Cable, CMR-Riser, 2-16 AWG stranded bare copper conductors with polypropylene insulation, PVC jacket with ripcord

Technical Specifications

Suitable Applications

Building Management Systems, Communication, Audio

Conductor

Element	Conductor(s)
No of Element	2
Size	16 AWG
Stranding	19x29
Material	Bare Copper

Insulation

Material	PO-Polyolefin
Nominal Thickness	0.008 in
Nominal Diameter	0.073 in
Color Code	Black, Red

Outer Shield

Shield Type	Tape
Material	Bi-Laminate (Alum+Poly)
Coverage	100%
Drain Wire type	24 AWG (7x32)

Outer Jacket

Material	PVC-Polyvinyl Chloride
Nominal Thickness	0.017 in
Nominal Diameter	0.184 in
Rip Cord	Yes

Electrical Characteristics

Electrical

Element	Conductor (s)
Nominal Thickness DCR	4 Ohm/1000ft
Nominal Capacitance	58 pF/ft (190 pF/m)
Nominal Diameter	114 pF/ft(313 pF/m)
Voltage	300 V (CMR)

Mechanical Characteristics

UL Temperature	75°C
Operational Temp.	-20°C to +75°C
Bend Radius Stationary	1.9 in
Bend Radius Inst.	1.9 in
Max. Pull Tension	85.5 lbs (38.8kg)
Bulk Cable Weight	24 lbs/1000ft

Standards & Compliance

Reaction to Fire: UL1666 Riser, IEC 60332-1-2

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

CEC / C(UL) Compliance: CMG

Available in all standard Colors



Disclaimer

© 2023 CHH CONEX. All rights reserved.

All Rights Reserved. Although CHH makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.