



Part no C1322F

BMS, Control, Security & Audio, 3 Conductors 22 AWG BC, Shielded, PVC,

Product Description

Security & Commercial Audio Cable, Riser-CMR, 3-22 AWG stranded bare copper conductors with polyolefin insulation, shielded and PVC jacket with ripcord

Technical Specifications

Suitable Applications

BMS, Communication, Sound Systems, Noisy Environment

Conductor

Element	Conductor(s)
No of Element	3
Size	22
Stranding	7x30
Material	Bare Copper

Insulation

Material	Polypropylene
Nominal Thickness	0.008 in
Nominal Diameter	0.045 in
Color Code	Black, White, Red

Outer Shield

Shield Type	Tape
Material	Bi-Laminate (Alum+Poly)
Coverage	100%
Drain Wire type	24 AWG 97x32) TC

Outer Jacket

Material	Polyvinyl Chloride
Nominal Thickness	0.017 in
Nominal Diameter	0.133 in
Rip Cord	Yes

Electrical Characteristics

Electrical

Element	
Nominal Conductor DCR	16.9 Ohm/1000ft
Nominal Capacitance	28.25 pF/ft (113 pF/m)
Nom. Capc. (Cond+ Shield)	51 pF/ft (200 pF/m)
Max. Current	6 Amps per Conductor at 25°C

Mechanical Characteristics

Installation Temperature	75°C
Operational Temp.	-20°C To +75°C
Bend Radius Stationary	1.3 in
Bend Radius Inst.	1.3 in
Max. Pull Tension	33 lbs (15kg)
Bulk Cable Weight	12 lbs/1000ft

Standards & Compliance

Environmental Suitability: Indoor - Riser, Indoor

Flammability / Reaction to Fire: UL 1666 Riser, IEEE 1202 FT4, IEC 60332

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

Available in all Standard colors



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