



Product Code: C1322F

Control, Security, Audio, BMS, 3 Conductor, 22 AWG, BC, PP Ins, PVC, CMR

Product Description

Multi-Conductor, Security, Audio, Control Cable, BMS, 3 Conductor, 22 AWG, Stranded Bare Copper Conductor, Polypropylene Insulation, Shielded, CMR Polyvinyl Chloride Jacket with 210D Nylon Rip Cord

TECHNICAL SPECIFICATION

Suitable Application Control, Audio, Data, Monitoring Building Management System.

Conductor

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

Insulation

Material	PP - Polypropylene
Nominal Thickness (mm)	0.20
Nominal Diameter (mm)	1.20±0.10x3C
Color Code	Black, White, Red

Outer Shield

Shield Type	Tape
Material	Al-PET Shield
Coverage	>=115%
Drain Wire Type	24 AWG Tinned Copper

Outer Jacket

Material	CMR Polyvinyl Chloride
Nominal Thickness (mm)	0.43
Nominal Diameter (mm)	3.38±0.2
Rip Cord	Yes (Nylon-210D)

ELECTRICAL CHARACTERISTICS

Electrical

Max Con DC Resistance at 20°C(Ω/km)	<54.2
20°C Ins. Resistance(MΩ.KM)	>200
Nominal Conductor DCR	16.8 Ohm/305 m
Voltage	300V (CMR)

MECHANICAL CHARACTERISTICS

Temperature Range (°C)	-20°C to +75°C
Bend Radius (mm)	33.20
Max Pull Tension	14.8 kg
Bulk Cable Weight	5.4 kgs/305 m

STANDARDS & COMPLIANCE

Reaction to Fire: UL 1666 Riser: IEC 60332-1-2

UL Compliance: CMR

RoHS2(2011/65/EU Compliant)

UL Number E535337

Disclaimer

@2023 CHH Conex all rights reserved

All Rights Reserved. Although CHH make every reasonable effort to ensure their accuracy all the time of this publication information and specification prescribed herein are subject to error or omission to changes without notice and all listing or such information and specifications does not ensure product availability. (5501FE)