



**Product Code: C1216U**

Control, Security, Audio, BMS, 2 Conductor, 16 AWG, BC, PP Ins., PVC Jacket, CMR

**Product Description**

Multi-Conductor, Security, Audio, Control Cable, BMS, 2 Conductor, 16 AWG, Stranded Bare Copper Conductor, Polypropylene Insulation, 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	2
Size	16 AWG
Stranding	19x29
Material	Bare Copper

**Insulation**

Material	PP - Polypropylene
Nominal Thickness (mm)	0.23
Nominal Diameter (mm)	1.85±0.1x2C
Color Code	Black, Red

**Outer Jacket**

Material	CMR - Polyvinyl Chloride
Nominal Thickness (mm)	0.43
Nominal Diameter (mm)	4.57±0.2
Rip Cord	Yes (Nylon-210D)

**MECHANICAL CHARACTERISTICS**

Temperature Range (°C)	-20°C to +75°C
Bend Radius (mm)	42.0
Max Pull Tension	20 kg
Bulk Cable Weight	6.8 kg/305 m

**ELECTRICAL CHARACTERISTICS**

**Electrical**

Max Con DC Resistance at 20°C(Ω/km)	<15.4
20°C Ins. Resistance (MΩ.KM)	>200
Nominal Conductor DCR	6.50 Ohm/305 m
Voltage	300V

**STANDARDS & COMPLIANCE**

- Environmental Suitability: Indoor-Riser, Indoor
- Flammability /Reaction to Fire: UL 1666 Riser, FT4: IEC 60332-1-2
- NEC/UL Compliance
- 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. (5200UE)

