



Product Code: C1214F

Control, Security, Audio, BMS, 2 Conductor, 14 AWG, BC, PP Ins, Shielded, PVC Jacket, CMR

Product Description

Flame Retardant Multi-Conductor, Security, Audio, Control Cable, BMS, 2 Conductor, 14 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.

- In places where electro-magnetic interference and influence exist
- Instrumentation and Control Engineering
- Industrial Electronics

- In places where human life and valuable materials and equipment need to be protected
- Computer and office machines

Conductor

Element	Conductor(s)
No. of Element	2
Size	14 AWG
Stranding	19x26
Materials	Electrolytic Bare Copper

Insulation

Material	Polypropylene
Nominal Thickness (mm)	0.20
Nominal Diameter(mm)	2.40
Color Code	Black, White

Outer Shield

Shield Type	Tape
Material	Al Pet Screen
Drain Wire (mm)	7x0.20
Drain Wire Type	Tinned Copper

Outer Jacket

Material	Polyvinyl Chloride (EN 50290-22)
Nominal Thickness (mm)	0.50
Nominal Diameter (mm)	5.90±10%
Rip Cord	Yes
Jacket Color	Ral 7001 Grey

ELECTRICAL CHARACTERISTICS

Electrical

Nom Conductor DCR (Ω/Km)	8.33
Nom Outer Shield DCR (Ω/Km)	32.80
Insulation Resistance (MΩxKm)	>200
Nom Capacitance Con to Con (pF/m)	177
Nom Capacitance Con to Shield (pF/m)	319
Voltage	300V

MECHANICAL CHARACTERISTICS

Temperature Range	-30°C+70°C
Bend Radius	10xD
Cable Weight (Kg/Km)	69

STANDARD & COMPLIANCE

Environmental Suitability: Indoor-Riser, Indoor

Flammability/Reaction to Fire IEC 60332-1-2
VDE 0482-332-1-2
EN 60332-1-2

RoHS2(2011/65/EU Compliant)

Flexible Cable Design

Small Bending Radius

Flame Retardant Characteristics

Disclaimer

@2025 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 subject to error or omission to changes without notice and all listing or such information and specifications does not ensure product availability. (3/2025/01)

