



Complete Solutions designed to help connect your world for a smarter, Suitable future



Product Code: **9218**

Electronic, 2 Conductors, 18 AWG, Solid BC, PVC Ins, OS, Red PVC Jacket, CM



Product Description

Electronic, 2 Conductors, 18 AWG, solid bare copper, PVC Insulation, Overall Shield,, Polyvinyl Chloride Outer Jacket, CM

TECHNICAL SPECIFICATION

Suitable Application Digital Control (24V) & Instrumentation , communication, panel wiring

Conductor

Element	Conductor(s)
No. of Element	2
Size	18 AWG
Stranding	Solid
Material	Bare Copper

Insulation

Element	Conductor(s)
Material	PVC
Nom. Insulation Diameter (mm)	15.0
Color Code	Black, Red

Outer Shield

Shield Type	Tape
Material	Al PET shield
Coverage	>=115%
Drainwire Type	22 AWG, Tinned Copper

Cabling 2 wires

Outer Jacket

Material	CM PVC
Nominal Thickness (mm)	0.94
Nominal Diameter (mm)	5.87

ELECTRICAL CHARACTERISTICS

Electrical

Element	Conductor(s)
Nom Conductor DCR	2.62 Ohm/305 m
Nom Capacitance Con to Con	190 pF/m
Voltage	300V

MECHANICAL CHARACTERISTICS

Operating Temperature	-40°C to +105°C
Bend Radius Min (mm)	88.0
Max Pull Tension	23 kg
Bulk Cable Weight	14 kg/305 m

STANDARDS & COMPLIANCE

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

UL Compliance: CM

RoHS2(2011/65/EU Compliant)

UL Number: E535337

Disclaimer

@2023 CHH Conex all rights reserved

All Rights Reserved. Although CHH make every resonable 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.

