



1000ft 2C 18AWG Stranded Control Cable CMR Shielded - Black

BK-CON426-BK - Specifications

Description

This 2 conductor 18AWG stranded shielded control cable is black in color and 1000 feet in length. It is typically used in control panel and automation control applications.



Physical Characteristics

Lengths Available	1000 foot [305m] Pull Box
Jacket Color	Black
Number of Conductors	2 Conductors (Red/Black) OFC
Jacket Material	PVC - Polyvinyl Chloride
Nominal Jacket Thickness	0.45mm
Nominal Overall Diameter	5.2mm
Insulation Material	PVC - Polyvinyl Chloride
Nominal Insulation Thickness	0.38mm
Nominal Insulation Diameter	1.9mm
Wire Gauge	18 AWG
Drain Wire	7/0.20mm Tinned Copper
Conductor Material	Bare Copper - Oxygen-Free

Shielding	Aluminum Foil
Ripcord	Nylon
Temperature Rating	-20°C ~ 75°C
Operating Voltage	300V
Nominal Capacitance Conductor to Conductor	173.9 pF/m
Nominal Capacitance Conductor to Conductor & Shield	331 pF/m

Mechanical Characteristics

Before Tensile Strength (Mpa)	>=13.8
Aging Elongation (%)	>=100
Aging Condition (°Cxhrs)	100x168
After Tensile Strength (Mpa)	>=85% of unaged
Aging Elongation (%)	>=50% of unaged
Cold Bend (-20±2° Cx4hrs)	No Crack

Approvals

c(ETL)us	Yes
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Packaging Information

Package Quantity	1 Pull Box
Product Weight	28.45 lbs