

YJ56969

Multi-Conductor – Control Cable



Description:

7cores, 16AWG stranded tinned copper conductors, PVC insulation, overall braid shield (coverage 80%), PVC outer-jacket

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	7
Conductor AWG	16AWG
Conductor Stranding	26/0.254 mm
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Diameter	3.0 mm
Color code	Black with white numbers 1 core with yellow/ green

OVERALL SHIELD:

Separator	PET tape (100% coverage)
Overall Shield Type	Braid
Overall Shield Material	TC-Tinned Copper
Overall Shield Coverage	80% (Nom.)

OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Nom. Outer Jacket Wall Thickness	0.8 mm

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	11.1 mm
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MECHANICAL CHARACTERISTICS:

Temperature Rating	-20°C To +90°C
Min. bending radius	10 x Cable Diameter

APPLICABLE SPECIFICATION AGENCY COMPLIANCE:

YJ56969 Multi-Conductor – Control Cable

APPLICABLE STANDARDS:

EU RoHS Compliant (Y/N)	Y
EU RoHS Compliance Date	June 2007
UL Specification	UL 758 Style Page 2587

FLAME TEST:

Flame Test	UL cable flame
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PLENUM/NON-PLENUM:

Plenum (Y/N)	N
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ELECTRICAL CHARACTERISTICS:

Nom. Conductor DC Resistance @ 20°C	14.0 Ω/km
Voltage Rating	600 V @ Maximum Temperature Rating

PUT-UPS AND COLORS:

Item	Description	Put-Up (metre)	Ship Weight (kg)	Jacket Color
YJ56969 008305M	7C #16 PVC SH PVC	305	88	Gray

Revision Number: 0

Revision Date: 2012/02/28

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