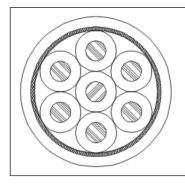


# **YJ56969**

# **Multi-Conductor - Control Cable**





For more information please call 1-800-Belden1

See Put-ups and Colors

#### **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:

# **Detailed Specifications & Technical Data**



Multi-Conductor - Control Cable			
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UL cable flame			
N			

#### **PUT-UPS AND COLORS:**

Voltage Rating

Nom. Conductor DC Resistance @ 20°C

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

 $14.0 \Omega/km$ 

600 V @ Maximum Temperature Rating

Revision Number: 0 Revision Date: 2012/02/28

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