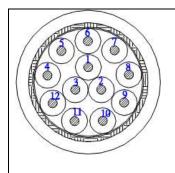


## YJ56925

# **Multi-Conductor – Control Cable**





For more information please call 1-800-Belden1

See Put-ups and Colors

## **Description:**

12 cores, 16AWG stranded bare copper conductors, PVC insulation, cabling with PET separator with braid shield (coverage 80%), overall PVC jacket.

## PHYSICAL CHARACTERISTICS:

### **CONDUCTOR:**

Number of Conductors	12
Conductor AWG	16 AWG
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	
	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	1.0 mm

## **OVERALL NOMINAL DIAMETER:**

Overall Nominal Diameter 15.0 mm
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## **MECHANICAL CHARACTERISTICS:**

Temperature Rating	- 25°C To + 90°C
UL temp rating	+60°C
Min. bending radius	10 x Cable Diameter

## Detailed Specifications & Technical Data



## **YJ56925**

## Multi-Conductor - Control Cable

### APPLICABLE SPECIFICATION AGENCY COMPLIANCE:

### 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

### PLENUM/NON-PLENUM:

Plenum (Y/N)	N
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### **ELECTRICAL CHARACTERISTICS:**

Nom. Conductor DC Resistance @ 20°C	14.6 $\Omega$ /km
Voltage Rating	600 V @ Maximum Temperature Rating

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

Item	Description	Put-Up (metre)	Ship Weight (kg)	Jacket Color
YJ56925 080400M	12C #16 PVC SH PVC	400	117	Gray

Revision Number: 0 Revision Date: 2012/06/19

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