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**85220**

**Multi-Conductor - Control and Instrumentation Cables, 2 Conductors Cabled**  
20 AWG stranded (7x28) TC conductors, conductors cabled, Tefzel® insulated, Tefzel jacket.



For more Information  
Please call

1-800-Belden1



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## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
85220 368100	100 FT	3.800 LB	CLEAR, TRANSPARENT		2#20 TEFZEL TEFZEL
85220 3681000	1,000 FT	23.000 LB	CLEAR, TRANSPARENT	C	2#20 TEFZEL TEFZEL

**Notes:**  
C = CRATE REEL PUT-UP.

## Physical Characteristics (Overall)

### Conductor

**AWG:**

# Conductors	AWG	Stranding	Conductor Material
2	20	7x28	TC - Tinned Copper

**Total Number of Conductors:** 2

### Insulation

**Insulation Material:**

Insulation Trade Name	Wall Thickness (in.)
Tefzel®	.015

### Outer Shield

**Outer Shield Material:**

**Outer Shield Material**

Unshielded

**Outer Jacket****Outer Jacket Material:**

Outer Jacket Trade Name	Nom. Wall Thickness (in.)
Tefzel®	.020

**Overall Cable****Overall Cabling Color Code Chart:**

Number	Color
1	Black
2	Red

Overall Nominal Diameter: 0.185 in.

**Mechanical Characteristics (Overall)**

Operating Temperature Range:	-60°C To +150°C
Non-UL Temperature Rating:	150°C
Bulk Cable Weight:	19 lbs/1000 ft.
Max. Recommended Pulling Tension:	28 lbs.
Min. Bend Radius/Minor Axis:	2 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
Other Specification:	NEMA HP3

**Flame Test**

UL Flame Test: VW-1

**Plenum/Non-Plenum**

Plenum (Y/N): No

**Electrical Characteristics (Overall)****Nom. Inductance:**

**Inductance (μH/ft)**

.186

**Nom. Conductor DC Resistance:****DCR @ 20°C (Ohm/1000 ft)**

9.3

**Max. Operating Voltage - Non-UL:****Voltage**

300 V RMS

**Max. Recommended Current:****Current**

4 Amps per conductor @ 25°C

**Notes (Overall)**

**Notes:** Tefzel is a trademark of Dupont.

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