

85220 Multi-Conductor - Control and Instrumentation Cables, 2 Conductors Cabled



For more Information
please call

1-800-Belden1



Description:

20 AWG stranded (7x28) TC conductors, conductors cabled, Tefzel® insulated, Tefzel jacket.

Physical Characteristics (Overall)

Conductor

AWG:

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

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: 19.300 lbs/1000 ft.

Max. Recommended Pulling Tension: 28 lbs.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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

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CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

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 - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

4 Amps per conductor @ 25°C

Notes (Overall)

Notes: Tefzel is a trademark of Dupont.

Related Documents:

No related documents are available for this product

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.

Revision Number: 1 Revision Date: 09-18-2008

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