

Part Number: 85220

Control/Instrumentation, (2) 20 AWG (7x28) TC,
ETFE/ETFE

Product Description

Two 20 AWG stranded (7x28) tinned copper conductors, Tefzel® (ETFE) insulation, Tefzel® (ETFE) jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
20	7x28	TC - Tinned Copper	2

Total Number of Conductors:	2
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Insulation:

Material Trade Name	Nominal Wall Thickness
Tefzel®	0.015 in

Color Chart 1:

Number	Color
1	Black
2	Red

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material Trade Name	Nominal Diameter	Nominal Wall Thickness
Tefzel®	0.185 in	0.02 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR

9.3 Ohm/1000ft

Current:

Max. Recommended Current [A]

4 Amps per conductor @ 25°C

Inductance:

Nominal Inductance

0.186 μ H/ft

Voltage:

Non-UL Voltage Rating

300 V RMS

Use

Max Recommended Pulling Tension:

28 lbs

Safety

UL Flammability:

VW-1

Temperature Range

Non-UL Temp Rating:

150°C

Operating Temp Range:

-60°C To +150°C

Mechanical Characteristics

Min Bend Radius/Minor Axis:

2 in

Part Number

Plenum (Y/N):

No

Standards

CA Prop 65 (CJ for Wire & Cable):

CA Prop 65 (CJ for Wire & Cable)

MII Order #39 (China RoHS):

MII Order #39 (China RoHS)

Other Specification:

Other Specification

EU Directive Compliance:

EU Directive 2003/11/EC (BFR)

EU CE Mark:	EU CE Mark
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History

Notes:	Tefzel is a trademark of Dupont.
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Product Variants

Part Number	Color	Put-Up Type	Length
85220 3681000	CLEAR, TRANSPARENT	Reel	1000 ft
85220 368100	CLEAR, TRANSPARENT	Reel	100 ft

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