



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

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
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Safety

UL Flammability:	VW-1
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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
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Part Number

Plenum (Y/N):	No
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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

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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