

Part Number: 8791

Audio/Control/Instrumentation, (3) 18 AWG (7x26) TC,
PVC/PVC, Spiral Serve TC Shld

Product Description

Three 18 AWG stranded (7x26) tinned copper conductors, conductors cabled, PVC insulation, tinned copper spiral wrapped shield (80% shield coverage), PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
18	7x26	TC - Tinned Copper	3
Total Number of Conductors:			3

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.022 in

Color Chart 1:

Number	Color
1	Black
2	Red
3	White

Outershield 1:

Type	Material	Coverage [%]
Spiral Serve	TC - Tinned Copper	80 %

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.26 in	0.028 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
5.9 Ohm/1000ft	16 Ohm/1000ft

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
47 pF/ft	84 pF/ft

Current:

Max. Recommended Current [A]
5.1 Amps per conductor at 25°C

Voltage:

Non-UL Voltage Rating
450 V RMS

Use

Max Recommended Pulling Tension:	67 lbs
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Safety

Temperature Range

Operating Temp Range:	-20°C To +80°C
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Mechanical Characteristics

Min Bend Radius/Minor Axis:	2.75 in
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Part Number

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)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

Product Variants

Part Number	Color	Put-Up Type	Length
8791 0601000	CHROME	Reel	1000 ft
8791 0605000	CHROME	Reel	5000 ft
8791 060500	CHROME	Reel	500 ft
8791 060U1000	CHROME	UnReel	1000 ft

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