

**Part Number:** 8794Audio/Control/Instrumentation, (3) 22 AWG Solid BC,
PE/PVC, CM

Product Description

Three 22 AWG solid bare copper conductors, conductors cabled, polyethylene insulation, PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
22	Solid	BC - Bare Copper	0.026 in	3

Total Number of Conductors:	3
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Insulation:

Material	Nominal Wall Thickness
PE - Polyethylene	0.018 in

Color Chart 1:

Number	Color
1	Green
2	Red
3	Yellow

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.178 in	0.022 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
16 Ohm/1000ft

Capacitance:

Nom. Capacitance Conductor to Conductor
16 pF/ft

Delay:

Nominal Velocity of Propagation (VP) [%]
66 %

Current:

Max. Recommended Current [A]
3 Amps per conductor @ 25°C

Inductance:

Nominal Inductance
0.22 µH/ft

Voltage:

UL Voltage Rating
300 V RMS

Use

Max Recommended Pulling Tension:	23 lbs
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Safety

UL Flammability:	UL1685 UL Loading
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Temperature Range

Operating Temp Range:	-30°C To +60°C
UL Temp Rating:	60°C (UL AWM Style 2093)

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)
NEC/(UL) Specification:	NEC/(UL) Specification
UL AWM Style:	AWM Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Product Variants

Part Number	Color	Put-Up Type	Length
8794 6061000	GRAY, ROSE	Reel	1000 ft
8794 606U1000	GRAY, ROSE	UnReel	1000 ft

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