



Part Number: 1034A

300V, (1 triad) 16 AWG (7x24) BC, FR-PVC/FR-PVC,
PLTC-ER, CMG

Product Description

One 16 AWG triad stranded (7x24) bare copper conductors, twisted triads, flame retardant PVC insulation, flame retardant PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Triads
16	7x24	BC - Bare Copper	1
Total Number of Conductors:			3

Insulation:

Material
F-R PVC - Flame Retardant Polyvinyl Chloride

Color Chart 2:

Number	Number
1	Black & Red & White and Numbered

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
FR PVC - Flame Retardant Polyvinyl Chloride	0.268 in	0.037 in	Yes

Print Legend:	LEGEND: BELDEN 1034A E34972 1TRD16 SHIELDED (UL) CMG 105C OR PLTC OR ITC SUN RES OR AWM 2464 80C 300V OR C(UL) CMG ----FT4 IEEE 1202 (2 FT, 7 DIGIT SEQUENTIAL NUMBER) FEET
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Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR

3.7 Ohm/1000ft

Voltage:

UL Voltage Rating

300 V RMS

Use

Suitability - Burial:

Yes

Suitability - Sunlight Resistance:

Yes

Max Recommended Pulling Tension:

107 lbs

Safety

CSA Flammability:

FT4

IEEE Flammability:

1202

UL Flammability:

UL1685 FT4 Loading

Temperature Range

Operating Temp Range:

-30°C To +105°C

Mechanical Characteristics

Min Bend Radius/Minor Axis:

2.7 in

Part Number

Plenum (Y/N):

No

Standards

CA Prop 65 (CJ for Wire & Cable):

CA Prop 65 (CJ for Wire & Cable)

CEC/C(UL) Specification:

CEC/C(UL) Specification

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
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History

Notes:	Alternate color coding available upon request.
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Product Variants

Part Number	Color	Put-Up Type	Length
1034A 0101000	BLACK	Reel	1000 ft
1034A 0104000	BLACK	Reel	4000 ft

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