



Product: [19404](#)

Portable Cordage, (2) 16 AWG (105x36) BC, CPE, Type HPN

Request Sample

Product Description

Two 16 AWG stranded (105x36) bare copper conductors, CPE insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	105x36	BC - Bare Copper	2

Conductor Count: 2

Insulation

Material	Nominal Wall Thickness
CPE - Chlorinated Polyethylene	0.043 in

Outer Shield

Material
No Shield

Outer Jacket

Nominal Diameter
0.152 x 0.3 in

Construction and Dimensions

Type of Cordage: HPN

Electrical Characteristics

Current

Max. Recommended Current [A]
15 Amps per Conductor at 25°C (12 Amps over 50 ft)
15 Amps per Conductor at 25°C

Voltage

Dielectric Withstand Voltage	UL Voltage Rating
1500 V AC Applied For 1 Min.	300 V RMS

Electrical Characteristics Notes: Dielectric Withstand Voltage: 1500 V AC Applied For 1 Min

Mechanical Characteristics

Bulk Cable Weight:	36 lbs/1000ft
Min. Bend Radius/Minor Axis:	1.75 in

Standards

NEC/(UL) Compliance:	HPN
CSA AWM Compliance:	HPN

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (RoHS 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT2
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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History

Update and Revision:	Revision Number: 0.192 Revision Date: 03-27-2024
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