



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
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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
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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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