

19405 Portable Cordage - UL/CSA Types: SPT-1, SPT-2, SP-1 and HPN



For more Information
please call

1-800-Belden1



General Description:

HPN CPE heater cord, UL/CSA listed, 300V, 90°C.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	18	41x34	BC - Bare Copper

Total Number of Conductors: 2

Type of Cordage: HPN

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
CPE - Chlorinated Polyethylene	1.1938

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Overall Cable

Overall Nominal Diameter: 3.556 x 7.010 mm

Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +90°C

Bulk Cable Weight: 41.670 Kg/Km

Min. Bend Radius/Minor Axis: 38.100 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/UL) Specification: HPN

CSA Specification: HPN

EU Directive 2011/65/EU (ROHS II): Yes

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 01/01/2004

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

Flame Test

UL Flame Test: VW-1

CSA Flame Test: FT2

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage

METRIC MEASUREMENT VERSION

19405 Portable Cordage - UL/CSA Types: SPT-1, SPT-2, SP-1 and HPN

300 V RMS

Max. Recommended Current:

Current

10 Amps per conductor @ 25°C

7 Amps per conductor @ 25°C over 50 ft.

Dielectric Withstand Voltage:

1500 V AC Applied for 1 Min.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19405 0101000	1,000 FT	31.000 LB	BLACK	C F	2 #18 CPE TYPE HPN 90C
19405 010250	250 FT	7.750 LB	BLACK	F	2 #18 CPE TYPE HPN 90C

Notes:

C = CRATE REEL PUT-UP.

F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'

Revision Number: 2 Revision Date: 11-02-2012

© 2015 Belden, Inc.
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.