

# HDP26-24-23SN-L017 ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HDP

TE Internal #: HDP26-24-23SN-L017

Hybrid, Housing for Female Terminals, Wire-to-Wire, 23 Position,  
Sealable, Green, Power & Signal

[View on TE.com >](#)



Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > DEUTSCH HDP20 HOUSINGS



Connector & Housing Type: **Housing for Female Terminals**

Mating Pin Diameter: **1.5 mm [ .059 in ]**

Connector System: **Wire-to-Wire**

Number of Positions: **23**

Sealable: **Yes**

[All DEUTSCH HDP20 HOUSINGS \(216\)](#)

## Features

### Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

### Configuration Features

Number of Positions	23
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### Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V, 80 V, 90 V, 125 V, 240 V
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### Body Features

Cable Exit Angle	180°
Primary Product Color	Green

### Contact Features

Mating Pin Diameter	1.5 mm[.059 in]
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### Usage Conditions



Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

### Operation/Application

Circuit Application	Power & Signal
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### Industry Standards

Degree of Protection	IP67
UL Flammability Rating	20mm Flame Test per Standard UL-94

### Other

Connector Position Assurance Capable	No
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts

TE Model / Part # CAT-D48-ST273  
DEUTSCH SOLID CONTACTS

TE Model / Part # CAT-H396-CH8172  
DEUTSCH HDP20 HOUSINGS

TE Model / Part # CAT-H396-B128  
DEUTSCH HDP20 BACKSHELLS

TE Model / Part # CAT-D48-SP729  
DEUTSCH SEALING PLUGS

TE Model / Part # CAT-D48-SFT273  
DEUTSCH STAMPED & FORMED CONTACTS

TE Model / Part # 0411-204-1605  
EXT TOOL, SIZE 16, 16-18 AWG, N,  
DRK BLU

TE Model / Part # 0411-291-1405  
EXT TOOL, SIZE 16, 14-16 AWG, N,  
GRN

TE Model / Part # HDP24-24-23PN-  
L017  
REC, 23P, BLK, N, RNG, 16, P

TE Model / Part # WHDS-24-1  
STRAIN RELIEF, 24SZ, ST

TE Model / Part # HD30-24BT  
BOOT, 24SZ, ST, GRY

TE Model / Part # WHDS-24-2  
STRAIN RELIEF, 24SZ, RA

TE Model / Part # HD30-24BT-90-BK  
BOOT, 24SZ, RA, BLK

TE Model / Part # HD30-24BT-BK  
BOOT, 24SZ, ST, BLK

TE Model / Part # HDP24-24-23PN-  
L015  
REC, 23P, BLK, N, THD, 16, P

## Also in the Series | DEUTSCH HD

Automotive Connector Caps & Covers  
(44)

Automotive Seals & Cavity Plugs(8)

Automotive, Truck, Bus, & Off-Road  
Housings(634)

Insertion & Extraction Tools(12)



Other Automotive Connector Accessories(12)

Also in the Series | **DEUTSCH HDP**



Automotive Connector Caps & Covers (12)



Automotive, Truck, Bus, & Off-Road Housings(260)



Other Automotive Connector Accessories(4)

Customers Also Bought



TE Model / Part #HD30-18BT  
BOOT, 18SZ, ST, GRY



TE Model / Part #HDP26-24-23PN-L017  
PLG, 23P, BLK, N, RNG, 16, P



TE Model / Part #HDP24-24-23PN-L017  
REC, 23P, BLK, N, RNG, 16, P

Documents

**Product Drawings**

**PLG, 23P, BLK, N, RNG, 16, S**

English

**CAD Files**

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_HDP26-24-23SN-L017\\_B.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_HDP26-24-23SN-L017\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_HDP26-24-23SN-L017\\_B.3d\\_stp.zip](#)



English

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### Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

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### Product Specifications

[Application Specification](#)

English