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DEUTSCH DT WEDGELOCKS



Accessory Type: **TPA (Terminal Position Assurance)**

Color: **Orange**

Connector System: **Wire-to-Board, Wire-to-Wire**

Material: **PBT GF**

Number of Positions: **8**

[All DEUTSCH DT WEDGELOCKS \(43\)](#)

Features

Product Type Features

| | |
|------------------|-----------------------------------|
| Accessory Type | TPA (Terminal Position Assurance) |
| Connector System | Wire-to-Board, Wire-to-Wire |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 8 |
|---------------------|---|

Body Features

| | |
|----------|--------|
| Color | Orange |
| Material | PBT GF |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94-HB |
|------------------------|----------|

Packaging Features

| | |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

Other

| | |
|-------------|-----|
| Serviceable | Yes |
|-------------|-----|



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: JAN 2020 (205) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| 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


| | | | |
|--|---|--|--|
|  <p>TE Model / Part # CAT-D487-CH8172 DEUTSCH DT HOUSINGS</p> |  <p>TE Model / Part # DT-RT1 EXT TOOL, FRONT RELEASE</p> | <p>TE Model / Part # YDT06-08SA-CE02000 PLG, 8P, BLK, E, A</p> | <p>TE Model / Part # YDT06-08SA-E004000 PLG, 8P, BLK, N, A</p> |
|--|---|--|--|




TE Model / Part # YDT06-08SB-E003000
PLG, 8P, BLK, N, CAP, B




TE Model / Part # DT06-08SB-P004
PLG, 8P, BLK, N, B




TE Model / Part # YDT06-08SC-E003000
PLG, 8P, GRN, N, CAP, C



TE Model / Part # DT06-08SD-CE01
PLG, 8P, BRN, E, CAP, D




TE Model / Part # YDT06-08SD-E003000
PLG, 8P, BRN, N, CAP, D



TE Model / Part # DT06-08SD-P004
PLG, 8P, BRN, N, D


Also in the Series | DEUTSCH DT




Automotive Connector Caps & Covers (70)




Automotive Connector Locks & Position Assurance(62)




Automotive Seals & Cavity Plugs(4)



Automotive, Truck, Bus, & Off-Road Headers(82)



Automotive, Truck, Bus, & Off-Road Housings(560)



Other Automotive Connector Accessories(13)

Documents

Product Drawings

WEDGE LOCK, 8P, PLG, ORG, STD, DT

English

CAD Files

3D PDF

3D

Customer View Model



[ENG_CVM_CVM_W8S_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_W8S_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_W8S_J.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_W8S_02022018222_dmtec](#)

English

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English