

DBAS 976G 25-20 SN 059

✓ ACTIVE

DEUTSCH DBAS 9

TE Internal #: ZPF000000000207046

Wire-to-Panel, Circular Connector Plug, 11 Position, Shell Size 21, Sealable, Wire & Cable, Power & Signal, Nickel, Aluminum, Code N, DEUTSCH DBAS 9

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Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **11**

Sealable: **Yes**

Connector & Contact Terminates To: **Wire & Cable**

Contact Current Rating (Max): **23 A**

Features

Product Type Features

Assembly Type	Electrical Connector
Circular Connector Shell Type	Metal-Shell
Prewired	No
Connector Product Type	Connector Assembly
Connector System	Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Circular Connector Plug
Shell Type	Plug

Configuration Features

Factory Installed Backshell	No
Number of Positions	11
Number of Power Positions	0
Number of Signal Positions	11
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	115 VDC
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Body Features

Shell Plating Material	Nickel
Shell Base Material	Aluminum
Circular Connector Insulation Material Type	Polyetherimide
Hermetically Sealed	No

Contact Features

Contact Quantity (Size 8 Databus)	11
Contact Quantity (Size 22D)	0
Contact Quantity (Size 20)	0
Contact Quantity (Size 16)	0
Contact Quantity (Size 12)	11
Contact Current Rating (Max)	23 A
Reverse Gender	No
Contact Layout Arrangement	21 – 11
Circular Connector Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention Type	Push-Pull Self-Locking
Polarization Code	N

Housing Features

Circular Connector Shell Size	21
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Dimensions

Wire Size	12 – 14 AWG
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Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]
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Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power & Signal
Shielded	Yes

Product Compliance



For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (4% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 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



Also in the Series | DEUTSCH DBAS 9



[Standard Circular Connectors\(141\)](#)

Documents

[Product Drawings](#)

[DBAS 976G 25-20 SN 059](#)

English