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Power supply connectors

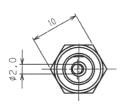


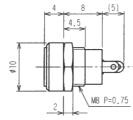
Power supply chassis socket, straight version, with solder eyes, for front side mounting

State: Obsolete

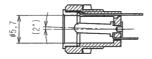
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Environmental conditions

Temperature range -20 °C/+70 °C

Materials

Insulating body PA

Contact spring CuSn, nickel-plated
Contact pin CuZn, nickel-plated
Lötkontakt CuZn, nickel-plated
Hexagonal nut steel, nickel-plated

Mechanical data

Diameter opening5.7 mmDiameter center pin2.0 mmMating cycles≥ 5000^1

¹ gemessen mit einem Lehrenstecker

Electrical data (at Tamb 20 °C)

 $\begin{array}{ll} \text{Contact resistance} & \leq 30 \text{ m}\Omega \\ \text{Rated current} & 2 \text{ A} \\ \text{Rated voltage} & 24 \text{ V DC} \\ \text{Rated impulse voltage} & 500 \text{ V/60 s} \\ \text{Insulation resistance} & \geq 100 \text{ M}\Omega \\ \end{array}$

Associated products

Counterparts

 C 1633 02
 C 1633 03
 C NES/J 21

 C NES/J 21 W
 C NES/J 210
 C XNES/J 210

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1614 09	2	250	500

Packaging: in bulk, in a cardboard box or a plastic bag

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