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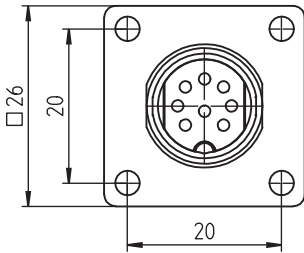
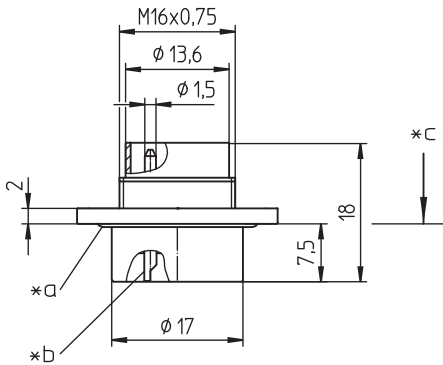
Circular connectors with threaded joint M16 acc. to IEC 61076-2-106, IP40/IP68



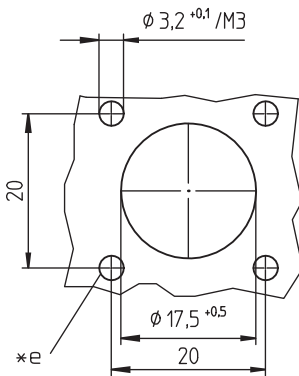
Flange chassis plug acc. to AISG specification and IEC 61076-2-106, IP68, with threaded joint and solder terminals, for front mounting

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\*d



#### Environmental conditions

Temperature range -40 °C/+85 °C

#### Materials

Insulating body	PA GF, V-0 according to UL94
Contact pin	CuZn, silver-plated and passivated
Housing	Zn diecast, pre-copper and nickel-plated
Seal	EPDM

#### Mechanical data

Tightening torque connector	1-3 Nm
Tightening torque nut	1-3 Nm
Protection class	IP68 <sup>1</sup>

<sup>1</sup> according to IEC DIN EN 60529, only in locked condition with an appropriate counterpart; IPX8 requirements under agreement between manufacturer and user

#### Connectable conductors for solder area









Section  $\leq 0.75 \text{ mm}^2$  (AWG 20)

#### Electrical data (at $T_{\text{amb}} 20 \text{ °C}$ )





Rated current	5 A ( $T_{\text{amb}} 40 \text{ °C}$ )
Rated voltage	100 V (with pollution degree 1) 32 V (with pollution degree 2)
Rated impulse voltage	500 V
Material group	II (IEC)/1 (UL) ( $400 \leq \text{CTI} < 600$ )
Overvoltage category	I
Insulation resistance	> 100 M $\Omega$

#### Associated products

##### Counterparts

 0321	 0322	 0322-1
 032200	 0360	 036000
 Weitere Produkte auf Anfrage	 Weitere Produkte auf Anfrage	

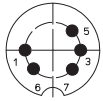
##### Accessories

 0308 C 02	 0383	 038399
 038899		

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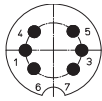
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Pin configurations, solder side view

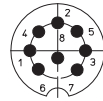


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- \*a O-ring gasket
- \*b cup-shaped solder terminal
- \*c mounting direction
- \*d port in mounting plate
- \*e provide for suitable sealing of screws
- \*f pin configuration according to AISG C485

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
0318-105-3	5	50	100
0318-108-1	8	50	100

**Packaging:**

in a cardboard box