

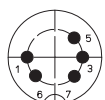
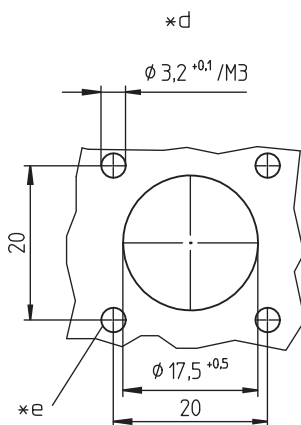
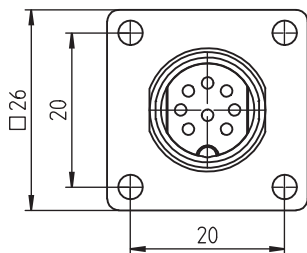
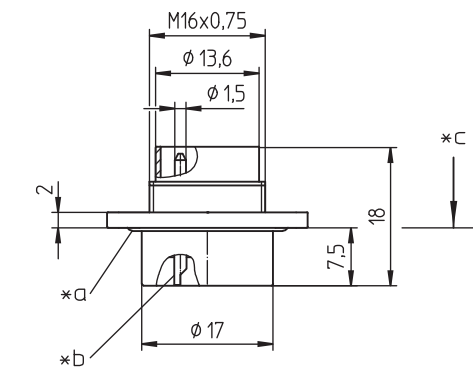
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Circular connectors with threaded joint M16 acc. to IEC 61076-2-106, IP40/IP67/IP68

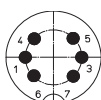


Flange chassis plug acc. to AISG specification and IEC 61076-2-106, IP 68, with threaded joint and solder terminals, for front mounting

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*f
0318-1 05-3



08-a
0318-1 08-1

Environmental conditions

Temperature range -40 °C/+85 °C

Materials

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

Mechanical data

Protection class IP68¹

¹ 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 ≤ 0.75 mm² (AWG 20)

Electrical data (at T_{amb} 20 °C)

Rated current 5 A (T_{amb} 40 °C)
Rated voltage 100 V (with pollution degree 1)
32 V (with pollution degree 2)
Rated impulse voltage 500 V
Material group II (IEC)/I (UL) (CTI ≥ 550)
Overvoltage category I
Insulation resistance > 100 MΩ

Associated products

Counterparts
☞ 0321 ☞ 0322 ☞ 0322-1
☞ 032200 ☞ 0360 ☞ 036000

Accessories
☞ 0308 C 02 ☞ 0383 ☞ 038399
☞ 038899

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0318-1

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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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0318-1

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
0318-1 05-3	5	50	100
0318-1 08-1	8	50	100

Packaging:

in a cardboard box