

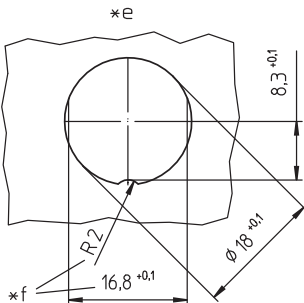
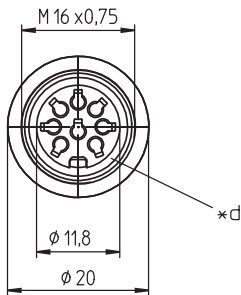
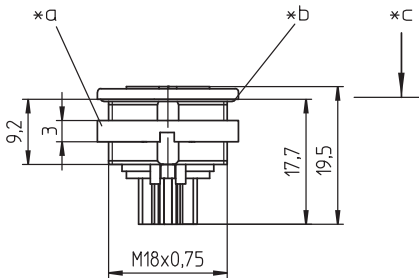
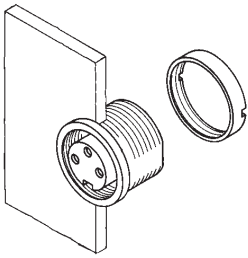
03 0362

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



Chassis socket acc. to AISG specification and IEC 61076-2-106, IP 68, with threaded joint, empty housing for reception of crimp contacts, for front mounting

03 0362



Environmental conditions

Temperature range -40 °C/+85 °C

Materials

Insulating body PA GF, V-0 according to UL94
Housing Zn diecast, pre-copper and nickel-plated
Ring screw CuZn, nickel-plated
Seal NBR

Mechanical data

Insertion force/contact $\leq 50 \text{ N}^1$
Withdrawal force/contact $\geq 35 \text{ N}^1$
Protection class IP68²

¹ measured with a proper counterpart

² according to IEC DIN EN 60529, only in locked condition with an appropriate counterpart; IPX8 requirements under agreement between manufacturer and user

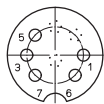
Electrical data (at $T_{\text{amb}} 20 \text{ °C}$)

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 I (IEC)/0 (UL) (CTI ≥ 600)
Overvoltage category I
Insulation resistance $> 100 \text{ M}\Omega$
Further data see suitable crimp contact

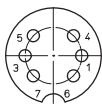
Associated products

Counterparts
 ☞ 0331 ☞ 0332 ☞ 0332-1
 ☞ 033200 ☞ 0365 ☞ 036500

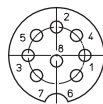
Accessories
 ☞ 0322 C 16 ☞ 0364 V109 ☞ 0381
 ☞ 038199 ☞ 0382 ☞ 0384
 ☞ 0385 ☞ 038799



***g**
 0362 05-3



0362 06-1



08-a
 0362 08-1

- *a nut enclosed separately
- *b O-ring gasket
- *c mounting direction
- *d flat gasket
- *e port in mounting plate
- *f anti-rotation, alternative execution
- *g pin configuration according to AISG C485

03

0362

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
0362 05-3	5	50	100
0362 06-1	6	50	100
0362 08-1	8	50	100

Packaging:

in a cardboard box