

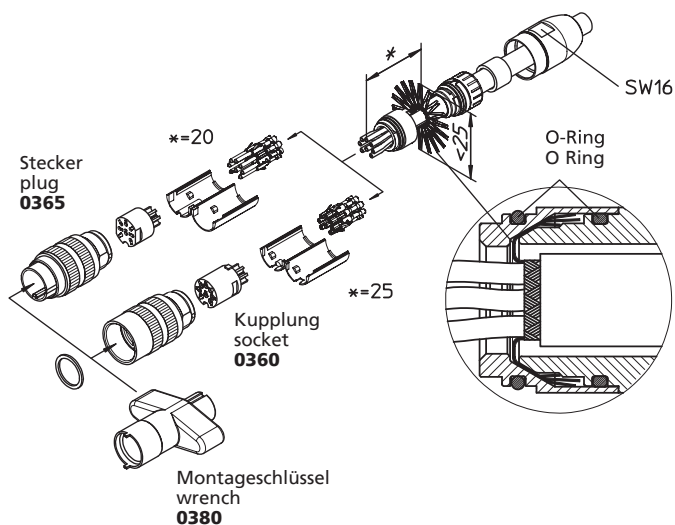
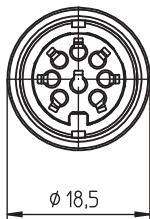
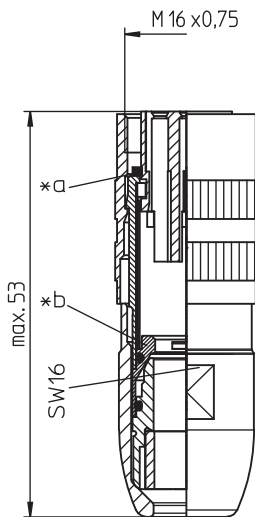
03 0360

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



Socket acc. to AISG specification and IEC 61076-2-106, IP 68, with threaded joint, empty housing for reception of crimp contacts, shielded at 360°

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Environmental conditions

Temperature range -40 °C/+85 °C

Materials

Insulating body	PA GF, V-0 according to UL94
Housing	CuZn, nickel-plated
Knurled screw	CuZn, nickel-plated
Seal	NBR

Mechanical data

Insertion force/contact	≤ 50 N ¹
Withdrawal force/contact	≥ 35 N ¹
Protection class	IP68 ²

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

Connectable conductors for crimp area

Cable diameter 4–8 mm

Electrical data (at T_{amb} 20 °C)

Rated current	5 A (T _{amb} 40 °C)
Rated voltage	250 V
Rated impulse voltage	500 V
Material group	II (CTI 550)
Overvoltage category	I
Creepage distance	2,5 mm/2,0 mm
Clearance	2,5 mm/2,0 mm
Insulation resistance	> 100 MΩ
Further data	see suitable crimp contact

Associated products

Counterparts		
☞ 0314	☞ 0314-1	☞ 0314-2
☞ 0315	☞ 0315-1	☞ 0315-1 U
☞ 0315-2	☞ 0316	☞ 0316-1
☞ 0316-2	☞ 0317	☞ 0317-1
☞ 0317-2	☞ 031798-1	☞ 031798-2
☞ 031799-2	☞ 0318	☞ 0318-1
☞ 0318-2	☞ 0331	☞ 0332
☞ 0332-1	☞ 033200	☞ 0365

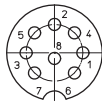
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*c
0360 05-3



0360 06-1



08-a
0360 08-1

☞ 036500

Accessories

☞ 0322 C 16

☞ 038199

☞ 0364 V109

☞ 038799

☞ 0381

*a flat gasket

*b shielding

*c pin configuration according to AISG C485

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
0360 05-3	5	50	100
0360 06-1	6	50	100
0360 08-1	8	50	100

Packaging:

individual parts in bulk, sorted in plastic bags, in a cardboard box