

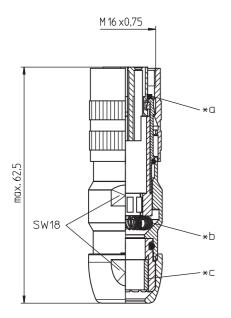
Circular connectors with threaded joint M16 acc. to IEC 61076-2-106, IP40/IP68



Next Generation – socket acc. to AISG specification and IEC 61076-2-106, IP68, with threaded joint and vibration protection, empty housing for reception of crimp contacts, 360° shielded, optimized assembly

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Environmental conditions

Temperature range -40 °C/+85 °C

Materials

Insulating body PA GF, V-0 according to UL94

Schirmfeder stainless steel

Insulating sleeve PA, V-0 according to UL94 Clamp PA, V-0 according to UL94 CuZn, nickel-plated/Zn diecast, pre-copper and nickel-plated Housing

Knurled nut CuZn, nickel-plated

Seal CR/EPDM

Mechanical data

≤ 3,0 N¹ Insertion force/contact Withdrawal force/contact ≥ 1,2 N¹ Tightening torque connector 3 Nm Tightening torque nut 3 Nm IP68² Protection class

Connectable conductors for crimp area

Cable diameter 4-8 mm

8-10 mm optionally

Electrical data (at Tamb 20 °C)

Insulation resistance

Rated current 5 A (Tamb 40 °C)

100 V (pollution degree 1) Rated voltage 32 V (pollution degree 2)

Rated impulse voltage 500 V

II (IEC)/1 (UL) $(400 \le CTI < 600)$ Material group

Overvoltage category

> 100 MΩ

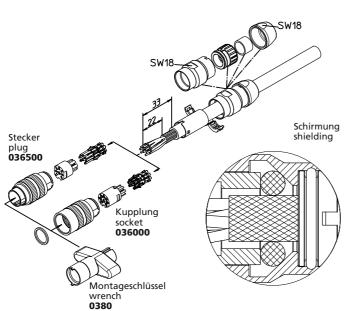
Further data see suitable crimp contact

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¹ measured with a proper counterpart

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





Associated products

Counterparts			
☑ 0314	3 0314-1	☑ 0314-2	
₫ 0315	☑ 0315-1	☑ 0315-1 U	
₫ 0315-2	☑ 0316	☑ 0316-1	
☑ 0316-2	₫ 0317	☑ 0317-1	
☑ 031798-1	☑ 031798-2	₫ 031799-2	
☑ 0318	☑ 0318-1	☑ 0318-2	
☑ 032200	₫ 0331	☑ 0332	
☑ 0332-1	☑ 033200	☑ 0365	
2 036500	2 0369	369	
☑ Weitere Produkte auf Anfrage			
Accessories © 0322 C 16 © 038199	₫ 0364 ₫ 038799	₫ 0381	

Pin configurations, crimp side view







- *a flat gasket
- *b shielding connection
- *c hose gasket
- *d pin configuration according to AISG C485

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
036000 06-1	6	50	100
036000 08-1	8	50	100

Packaging:

sets of individual parts, partly pre-assembled, in plastic bags, in a cardboard box

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