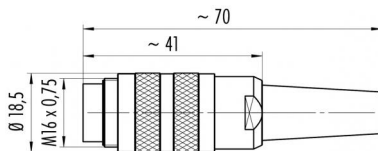


<b>Product Area</b>	Male cable connector with cable clamp, crimp connection, shieldable, cable outlet 6 - 8 mm M16 connectors IP 40	<b>Pole Article number</b>	8 DIN 99 2061 702 08
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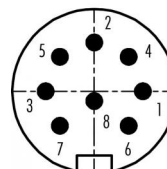
**illustration**



**scale drawing**

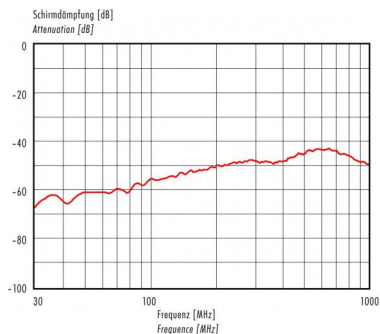


**Contact Arrangement**



	X	Y
1	3,50	0,00
2	0,00	3,50
3	-3,50	0,00
4	2,47	2,47
5	-2,47	2,47
6	2,47	-2,47
7	-2,47	-2,47
8	0,00	-0,70

**Attenuation characteristic**



You can find the item description and assembly instruction on the next page.

**Technical data**

**Common values**

Connector Design	Male cable connector
Termination	crimp
Wire gauge (AWG)	-
Cable outlet	6 - 8 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

**Material**

Material of contact	CuZn (brass)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)
Material of housing	CUZn (brass nickel plated)

**Electrical values**

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	5 A
Volume resistivity	≤ 5 mΩ
Degree of protection	IP 40
Mechanical operation	>500 mating cycles

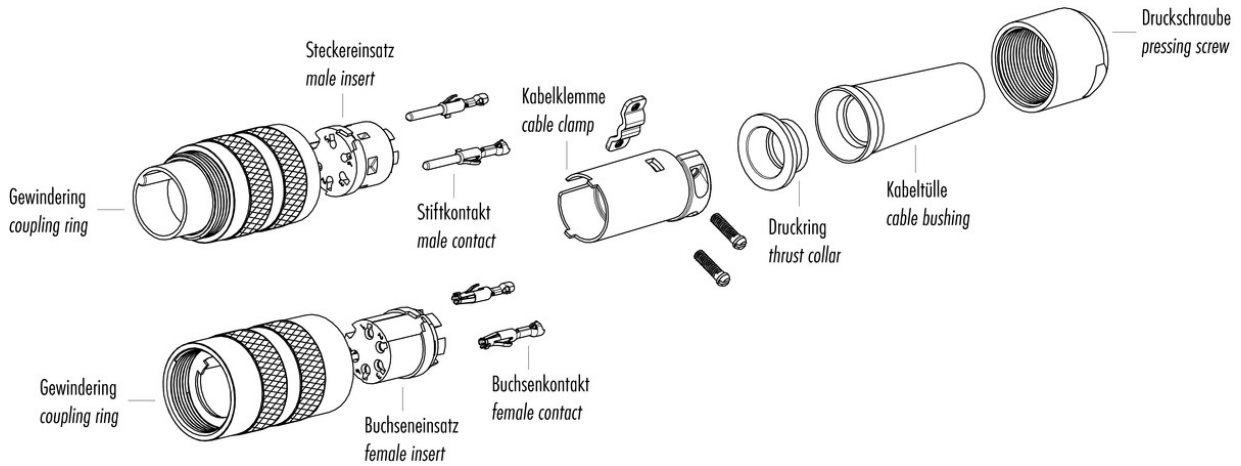
**Cable data**

Polzahl: 8, Kabelstecker mit Kabelklemme, Crimpanschluss, schirmbar, Kabeldurchlass 6 - 8 mm



Product Area	Male cable connector with cable clamp, crimp connection, shieldable, cable outlet 6 - 8 mm M16 connectors IP 40 serie 581	Pole Article number	8 DIN 99 2061 702 08
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Item description



Installation instructions / Mounting cutout

