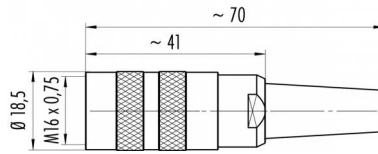


Product	Female cable connector with cable clamp, screw terminal connection, shieldable, cable gland 6 - 8 mm	Pole	5
Area	M16 connectors IP 40	serie 581	Article number 99 2014 220 05

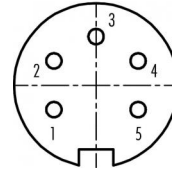
illustration



scale drawing

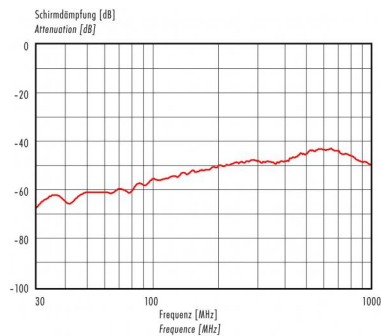


Contact Arrangement



	X	Y
1	-3,03	-1,75
2	-3,03	1,75
3	0,00	3,50
4	3,03	1,75
5	3,03	-1,75

Attenuation characteristic



You can find the item description on the next page.

Technical data

Common values

Connector Design	Female cable connector
Termination	screw
Wire gauge (mm)	0.25 - 1.5 mm ²
Wire gauge (AWG)	24 - 16
Cable outlet	6 - 7,8 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

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

Cable data

Number of pins: 5, female cable connector with cable clamp, screw terminal connection, shieldable, cable gland 6 - 8 mm, silver contacts

Electrical values

Rated voltage	250 V
Rated impulse voltage	1500 V
Pollution degree	I
Overvoltage category	I
Material group	III
Rated current (40°C)	6 A
Volume resistivity	≤ 5 mΩ
Degree of protection	IP 40
Mechanical operation	>500 mating cycles



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Item description

