Product sheet

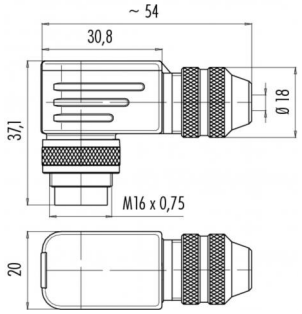
Miniature

Product	**Contacts: 5, male angled connector, shieldable, cable outlet 4 - 6 mm, silver plated contacts, UL approval**
Area	**M16 IP67 Series 423**
Article number	**99 5113 75 05**

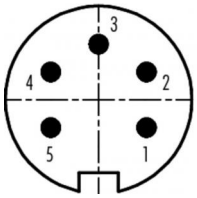
Illustration



Scale drawing

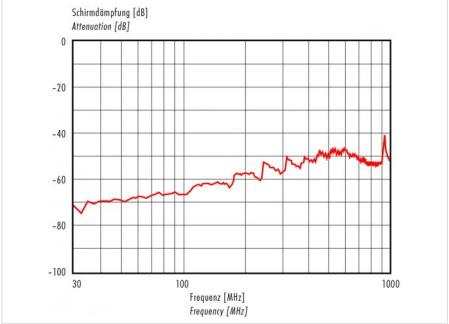


Contact Arrangement



	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 characteristics



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

Technical data

General features

Connector Design	male angled connector
Connector locking system	bolted
Termination	solder
Wire gauge (mm)	0,75 mm²
Wire gauge (AWG)	20
Cable outlet	4 – 6 mm
Upper temperature	95 °C
Lower temperature	-40 °C

Cable data

Approval 1	UL

Electrical parameters

Rated voltage	250 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	6 A
Volume resistivity	≤ 5 mΩ
EMV compliance	shielded
Degree of protection	IP67
Mechanical operation	> 500 Mating cycles

Material

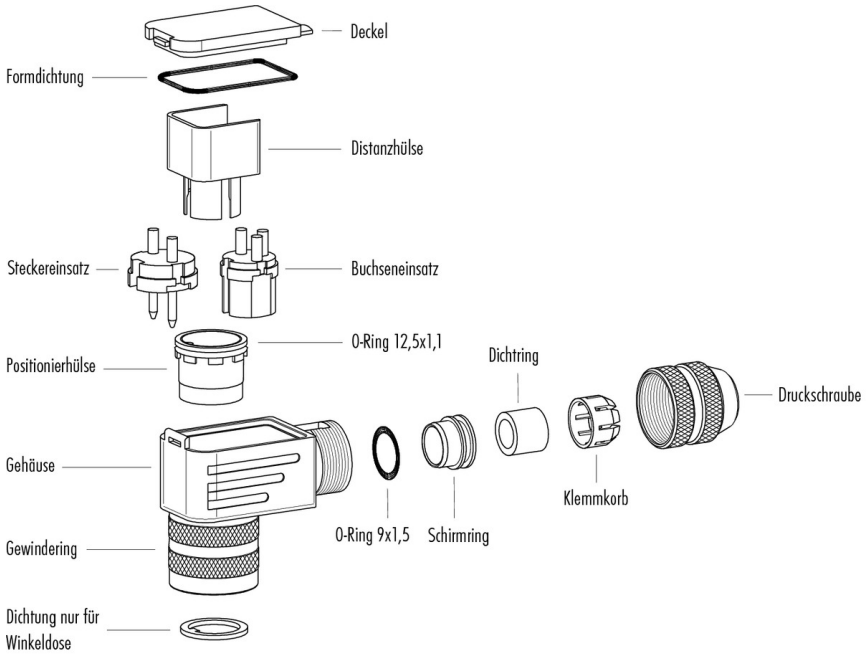
Material of contact	CuZn (Messing)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)

Product sheet

Miniature

Product	**Contacts: 5, male angled connector, shieldable, cable outlet 4 - 6 mm, silver plated contacts, UL approval**
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Item description



Installation instructions / Mounting cutout

Winkelversion

1. Dichtungen montieren (3x).
2. Kabelteile auffädeln.
3. Kabel und Schirm abmanteln.
4. Litzen durch das Gehäuse fädeln.
5. Schirmring, Klemmkorb montieren.
6. Druckschraube leicht andrehen.
7. Litzen an Kontakteinsatz löten.
8. Verdrehhülse in Winkelstellung montieren.
9. Kontakteinsatz, Distanzhülse einsetzen.
10. Deckel einhaken.
11. Druckschraube festziehen (ca. 10-20 Nm).

Angled version

1. *Assemble sealing rings (3x).*
2. *Bead cable parts.*
3. *Dismantle cable and shielding braid.*
4. *Push single wires through housing.*
5. *Mount shielding ring and pinch ring.*
6. *Slightly fix pressing screw.*
7. *Solder wires to insert.*
8. *Mount positioning sleeve in angled position.*
9. *Put in insert and distance sleeve.*
10. *Mount lid.*
11. *Fix pressing screw (approx. 10-20 Nm).*

