

Product **Polzahl: 6 DIN, Winkeldose, schirmbar, Kabeldurchlass 6 – 8 mm, versilberte Kontakte, mit UL-Zulassung**

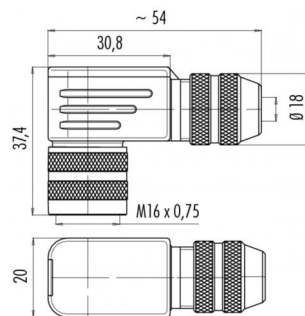
Area **M16 IP67 Series 423**

Article number **99 5622 75 06**

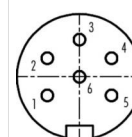
Illustration



Scale drawing



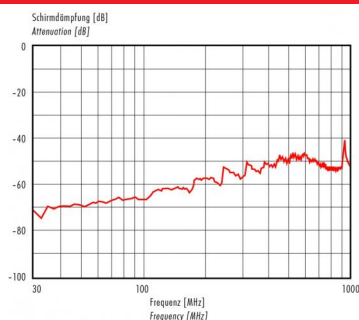
Contact Arrangement



	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
6	0,00	0,00

1 rot/red
2 schwarz/black
3 gelb/yellow
4 blau/blue
5 weiß/white
6 grün/green

Attenuation characteristics



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

Technical data

General features

Connector Design female angled connector
Connector locking system bolted
Termination solder
Wire gauge (mm) 0,75 mm²
Wire gauge (AWG) 20
Cable outlet 6 – 8 mm
Upper temperature 95 °C
Lower temperature -40 °C

Cable data

Approval 1 UL

Electrical parameters

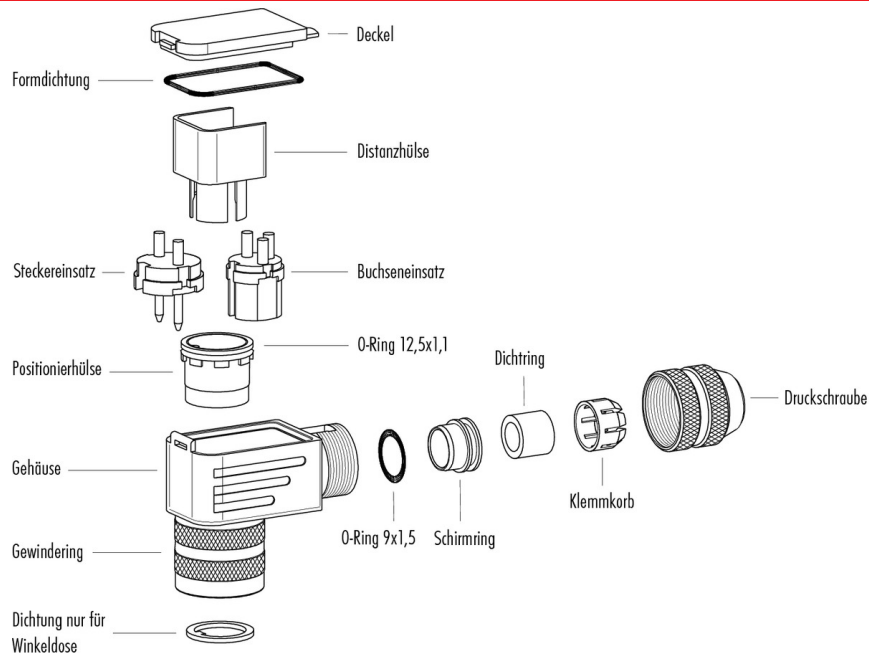
Rated voltage 250 V
Rated impulse voltage 1500 V
Pollution degree 1
Overvoltage category I
Material group III
Rated current (40°C) 5 A
Volume resistivity ≤ 5 mΩ
EMV compliance shielded
Degree of protection IP67
Mechanical operation > 500 Mating cycles

Material

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

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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 einhängen.
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).

