#### **Product sheet**

# Miniature connector



Product Contacts: 5, Male angled connector, shieldable, cable outlet 4 – 6 mm, with UL

approval

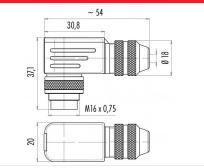
Pole 5

Area Article number M16 IP67 Series 423 99 5113 75 05

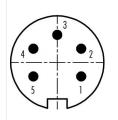
#### Illustration



# Scale drawing

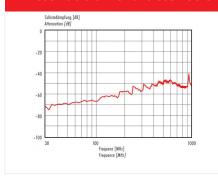


## **Contact Arrangement**



χ	Υ
3,03	-1,75
3,03	1,75
0,00	3,50
-3,03	1,75
-3,03	-1,75
	3,03 0,00 -3,03

#### **Attenuation characteristic**



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

# Technical data

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature Male angled connector screw Solder 0.75 mm<sup>2</sup> 20 4 - 6 mm 95 °C -40 °C

### **Electrical values**

Rated voltage 250 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 6 A Volume resistivity  $\leq 5~m\Omega$ EMV compliance shielded Degree of protection Mechanical operation > 500 mating cycles

#### **Material**

Material of contact Contact plating Material of contact body Material of housing CuZn (Brass) Ag (Silver) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

Contacts: 5, Male angled connector, shieldable, cable outlet 4 – 6 mm, silver plated contacts, with UL approval

#### **Product sheet**

# Miniature connector



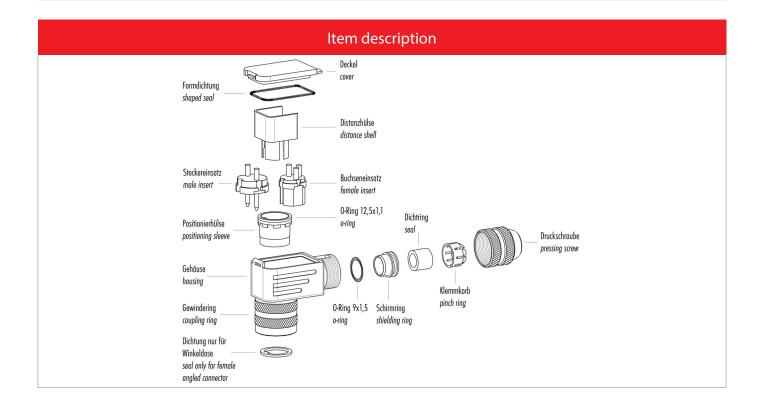
Product Contacts: 5, Male angled connector,
shieldable, cable outlet 4 – 6 mm, with I

shieldable, cable outlet 4 – 6 mm, with UL

approval

Pole

Area **M16 IP67 Series 423** Article number **99 5113 75 05** 



#### 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).