

Product sheet

Miniature connector



| | | | |
|---------|--|----------------|--------------------------------------|
| Product | Contacts: 4, Male panel mount connector, solder, screwed from the front, with UL approval | Area | M16 IP67 Series 423/ 723/ 425 |
| Pole | 4 | Article number | 09 0111 89 04 |

Illustration

Scale drawing

Contact Arrangement

| | X | Y |
|---|-------|-------|
| 1 | 3,32 | -1,08 |
| 2 | 2,05 | 2,83 |
| 3 | -2,05 | 2,83 |
| 4 | -3,32 | -1,08 |

You can find the assembly instruction on the next page.

Technical data

Common values

| | |
|--------------------------|----------------------------|
| Connector Design | Male panel mount connector |
| Connector locking system | screw |
| Termination | Solder |
| Wire gauge (mm) | 0.75 mm ² |
| Wire gauge (AWG) | 20 |
| Upper temperature | 95 °C |
| Lower temperature | -40 °C |

Electrical values

| | |
|-----------------------|---------------------|
| 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 | ≤ 3 mΩ |
| EMV compliance | shielded |
| Degree of protection | IP67 |
| Mechanical operation | > 500 mating cycles |

Material

| | |
|--------------------------|--------------------------------|
| Material of contact | CuZn (Brass) |
| Contact plating | Au (Gold) |
| Material of contact body | PBT (UL 94 V-0) |
| Material of housing | Nickel-plated zinc die casting |

Contacts: 4, Male panel mount connector, solder, screwed from the front, gold plated contacts, with UL approval

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approval**

Area
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**M16 IP67 Series 423/ 723/ 425
09 0111 89 04**

Pole

4

Installation instructions / Mounting cutout

