

| | | | |
|---------|---|----------------|--------------------------|
| Product | Contacts: 4, Female panel mount connector, screwed from front, with single wires | Area | M8 Series 768/718 |
| Pole | 4 | Article number | 09 3390 86 04 |

| Illustration | Scale drawing | Contact Arrangement | | | | | | | | | | | | | | | | | | | | |
|--------------|--|---------------------|-----|-----|---|---|--------|-----|-----|-----|-----|------------|------|------|-----|-----|---------|------|------|-----|-----|---|
| | <table border="1" style="font-size: small;"> <thead> <tr> <th>Größe / Size</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> </tr> </thead> <tbody> <tr> <td>M8 x 1</td> <td>8,1</td> <td>9,0</td> <td>4,5</td> <td>2,1</td> </tr> <tr> <td>M10 x 1,25</td> <td>10,1</td> <td>11,0</td> <td>6,5</td> <td>3,1</td> </tr> <tr> <td>M12 x 1</td> <td>12,1</td> <td>13,0</td> <td>8,4</td> <td>4,0</td> </tr> </tbody> </table> <p>Accoppiamento/Tightening moment 1 Nm</p> | Größe / Size | A | B | C | D | M8 x 1 | 8,1 | 9,0 | 4,5 | 2,1 | M10 x 1,25 | 10,1 | 11,0 | 6,5 | 3,1 | M12 x 1 | 12,1 | 13,0 | 8,4 | 4,0 | <ul style="list-style-type: none"> 1 braun/brown 2 weiß/white 3 blau/blue 4 schwarz/black |
| Größe / Size | A | B | C | D | | | | | | | | | | | | | | | | | | |
| M8 x 1 | 8,1 | 9,0 | 4,5 | 2,1 | | | | | | | | | | | | | | | | | | |
| M10 x 1,25 | 10,1 | 11,0 | 6,5 | 3,1 | | | | | | | | | | | | | | | | | | |
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Technical data

Common values

| | |
|--------------------------|------------------------------|
| Connector Design | Female panel mount connector |
| Connector locking system | screw |
| Termination | Single wires 0.25 |
| Wire gauge (mm) | 0.25 mm ² |
| Wire gauge (AWG) | 24 |
| Upper temperature | 85 °C |
| Lower temperature | -40 °C |

Electrical values

| | |
|-----------------------|---------------------|
| Rated voltage | 30 V |
| Rated impulse voltage | 800 V |
| Pollution degree | 3 |
| Overvoltage category | II |
| Material group | II |
| Rated current (40°C) | 4 A |
| Volume resistivity | ≤ 3 mΩ |
| Degree of protection | IP67 |
| Mechanical operation | > 100 mating cycles |

Material

| | |
|--------------------------|----------------------------|
| Material of contact | CuSn (Bronze) |
| Contact plating | Au (Gold) |
| Material of contact body | PA |
| Material of housing | CuZn (Brass nickel-plated) |

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