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|---------|--|----------------|-----------------------|
| Product | Contacts: 4, Cable plug connector, screw, with laser marked screw terminal contacts | Area | M8 Series 768 |
| Pole | 4 | Article number | 99 3383 100 04 |

| Illustration | Scale drawing | Contact Arrangement | | | | | | | | | | | | | | | |
|--------------|---------------|--|--|---|---|---|-------|-------|---|-------|------|---|------|-------|---|------|------|
| | | <table border="1"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-1,70</td> <td>-0,50</td> </tr> <tr> <td>2</td> <td>-1,08</td> <td>1,45</td> </tr> <tr> <td>3</td> <td>1,70</td> <td>-0,50</td> </tr> <tr> <td>4</td> <td>1,08</td> <td>1,45</td> </tr> </tbody> </table> | | X | Y | 1 | -1,70 | -0,50 | 2 | -1,08 | 1,45 | 3 | 1,70 | -0,50 | 4 | 1,08 | 1,45 |
| | X | Y | | | | | | | | | | | | | | | |
| 1 | -1,70 | -0,50 | | | | | | | | | | | | | | | |
| 2 | -1,08 | 1,45 | | | | | | | | | | | | | | | |
| 3 | 1,70 | -0,50 | | | | | | | | | | | | | | | |
| 4 | 1,08 | 1,45 | | | | | | | | | | | | | | | |

You can find the item description on the next page.

Technical data

Common values

| | |
|--------------------------|-----------------------------|
| Connector Design | Cable plug connector |
| Connector locking system | screw |
| Termination | Screwing |
| Wire gauge (mm) | 0.14 - 0.50 mm ² |
| Wire gauge (AWG) | 26-20 |
| Cable outlet | 3.5 - 5 mm |
| 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 | III |
| Rated current (40°C) | 4 A |
| Volume resistivity | ≤ 3 mΩ |
| EMV compliance | nicht geschirmt |
| Degree of protection | IP67 |
| Mechanical operation | > 100 mating cycles |

Material

| | |
|--------------------------|---------------|
| Material of contact | CuZn (Brass) |
| Contact plating | Au (Gold) |
| Material of contact body | PA (UL 94 HB) |
| Material of housing | PBT/ PA |

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Pole

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