

Product Area Female cable connector, screw
M8 connectors

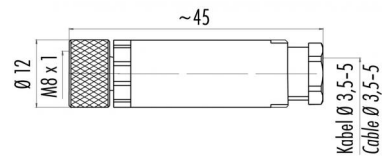
serie 768

Pole 4
Article number 99 3376 100 04

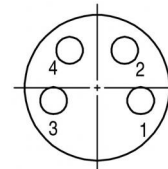
illustration



scale drawing



Contact Arrangement



| | 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 | Female cable connector |
| Connector locking system | Screw |
| Termination | screw |
| Wire gauge (mm) | 0,14-0,5 mm ² |
| Wire gauge (AWG) | 26-20 |
| Cable outlet | 3,5 - 5 mm |
| Upper temperature | +85 °C |
| Lower temperature | -40 °C |

Material

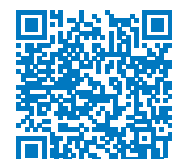
| | |
|--------------------------|---------------|
| Material of contact | CuZn (brass) |
| Contact plating | Au (gold) |
| Material of contact body | PA (UL 94 HB) |
| Material of housing | PBT/ PA |

Cable data

Contacts 4: Female cable connector, screw

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 |
| Degree of protection | IP 67 |
| Mechanical operation | >100 mating cycles |



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Item description

