

Product  
Area

Male cable connector, screw  
M8 connectors

serie 768

Pole

4

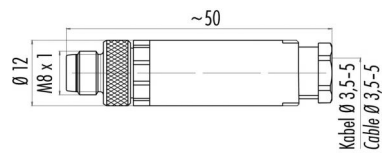
Article number

99 3383 100 04

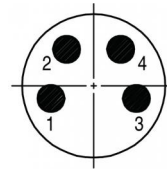
#### illustration



#### 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         | Male cable connector     |
| Connector locking system | Screw                    |
| Termination              | screw                    |
| Wire gauge (mm)          | 0,14-0,5 mm <sup>2</sup> |
| 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: Male cable connector, screw

##### Electrical values

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 30 V               |
| Rated impulse voltage | 800                |
| 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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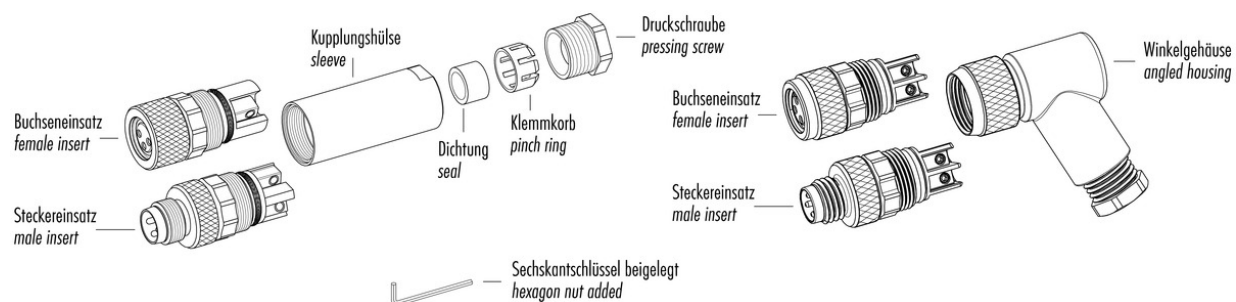
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#### Item description



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