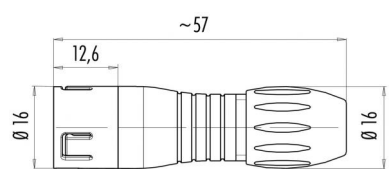


|              |   |           |      |   |                |               |
|--------------|---|-----------|------|---|----------------|---------------|
| Product Area | Male cable connector black, cable outlet 2,5 - 4 mm<br>Snap-in connectors IP 67 | serie 720 | Pole | 3 | Article number | 99 9105 03 03 |
|--------------|---|-----------|------|---|----------------|---------------|

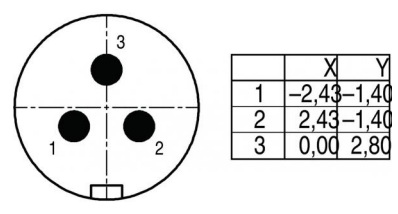
illustration



scale drawing



Contact Arrangement



You can find the item description on the next page.

Technical data

Common values

|                          |                      |
|--------------------------|----------------------|
| Connector Design         | Male cable connector |
| Connector locking system | Snap-in locking      |
| Termination              | solder               |
| Wire gauge (mm)          | 0,75 mm <sup>2</sup> |
| Wire gauge (AWG)         | 20                   |
| Cable outlet             | 2,5 - 4 mm           |
| Upper temperature        | +85 °C               |
| Lower temperature        | -40 °C               |

Material

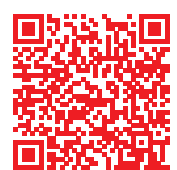
|                          |                |
|--------------------------|----------------|
| Material of contact      | CuZn (brass)   |
| Contact plating          | Au (gold)      |
| Material of contact body | PA (UL 94 V-0) |
| Material of housing      | PA (UL 94 V-0) |

Cable data

Contacts 3, male cable connector, black, cable outlet 2,5 - 4 mm

Electrical values

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 250 V              |
| Rated impulse voltage | 2500               |
| Pollution degree      | 2                  |
| Overvoltage category  | II                 |
| Material group        | II                 |
| Rated current (40°C)  | 7 A                |
| Volume resistivity    | ≤ 3 mΩ             |
| EMV compliance        | not shielded       |
| Degree of protection  | IP 67              |
| Mechanical operation  | >500 mating cycles |



|              |  |                     |                    |
|--------------|--|---------------------|--------------------|
| Product Area | Male cable connector black, cable outlet 2,5 - 4 mm<br>Snap-in connectors IP 67<br>serie 720 | Pole Article number | 3<br>99 9105 03 03 |
|--------------|--|---------------------|--------------------|

Item description

