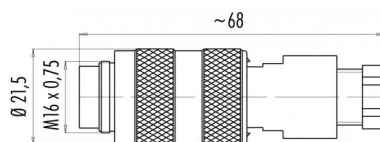


|              |                                              |           |                     |                        |
|--------------|----------------------------------------------|-----------|---------------------|------------------------|
| Product Area | Male cable connector<br>M16 connectors IP 67 | serie 723 | Pole Article number | 6 DIN<br>09 0121 79 06 |
|--------------|----------------------------------------------|-----------|---------------------|------------------------|

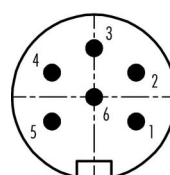
#### illustration



#### scale drawing



#### Contact Arrangement



|   | X     | Y     |
|---|-------|-------|
| 1 | 3,03  | -1,75 |
| 2 | 3,03  | 1,75  |
| 3 | 0,00  | 3,50  |
| 4 | -3,03 | 1,75  |
| 5 | -3,03 | -1,75 |
| 6 | 0,00  | 0,00  |

You can find the item description on the next page.

#### Technical data

##### Common values

|                          |                      |
|--------------------------|----------------------|
| Connector Design         | Male cable connector |
| Connector locking system | Screw                |
| Termination              | solder               |
| Wire gauge (mm)          | 0,75 mm <sup>2</sup> |
| Wire gauge (AWG)         | 20                   |
| Cable outlet             | 6 - 8 mm             |
| Upper temperature        | +95 °C               |
| Lower temperature        | -40 °C               |

##### Material

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

##### Cable data

Contacts 6 DIN, male cable connector, cable outlet 6 - 8 mm, gold plated contacts

##### Electrical values

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 250 V              |
| Rated impulse voltage | 1500               |
| Pollution degree      | I                  |
| Overvoltage category  | I                  |
| Material group        | III                |
| Rated current (40°C)  | 5 A                |
| Volume resistivity    | ≤ 3 mΩ             |
| EMV compliance        | not shielded       |
| Degree of protection  | IP 67              |
| Mechanical operation  | >500 mating cycles |



|              |                                              |           |                        |                        |
|--------------|----------------------------------------------|-----------|------------------------|------------------------|
| Product Area | Male cable connector<br>M16 connectors IP 67 | serie 723 | Pole<br>Article number | 6 DIN<br>09 0121 79 06 |
|--------------|----------------------------------------------|-----------|------------------------|------------------------|

#### Item description

