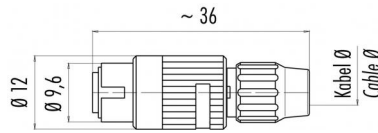


|              |  |           |                |                |
|--------------|--|-----------|----------------|----------------|
| Product Area | Male cable connector<br>Bayonet connectors | serie 710 | Pole           | 7              |
|              |  |           | Article number | 99 9475 102 07 |

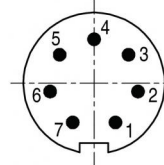
illustration



scale drawing



Contact Arrangement



|   | X     | Y     |
|---|-------|-------|
| 1 | 0,90  | -1,65 |
| 2 | 1,85  | -0,35 |
| 3 | 1,45  | 1,20  |
| 4 | 0,00  | 1,85  |
| 5 | -1,45 | 1,20  |
| 6 | -1,85 | -0,35 |
| 7 | -0,90 | -1,65 |

You can find the item description on the next page.

Technical data

Common values

|                          |                      |
|--------------------------|----------------------|
| Connector Design         | Male cable connector |
| Connector locking system | Bayonetlocking       |
| Termination              | solder               |
| Wire gauge (mm)          | 0,14 mm <sup>2</sup> |
| Wire gauge (AWG)         | 26                   |
| Cable outlet             | 4 - 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 V-0) |
| Material of housing      | PA (UL 94 HB)  |

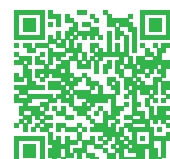
Cable data

|                        |   |
|------------------------|---|
| material housing       | - |
| insulation single lead | - |
| single lead structure  | - |
| conductor resistance   | - |

Electrical values

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 125 V              |
| Rated impulse voltage | 1500 V             |
| Pollution degree      | I                  |
| Overvoltage category  | II                 |
| Material group        | III                |
| Rated current (40°C)  | 1 A                |
| Volume resistivity    | ≤ 3 mΩ             |
| EMV compliance        | not shieldable     |
| Degree of protection  | IP 40              |
| Mechanical operation  | >500 mating cycles |

Contacts 7, Male cable connector, cable outlet  
4 - 5 mm



Product Male cable connector  
Area Bayonet connectors

serie 710

Pole 7  
Article number 99 9475 102 07

Date: 2014-07-20 - Page 2 of 2

Item description

