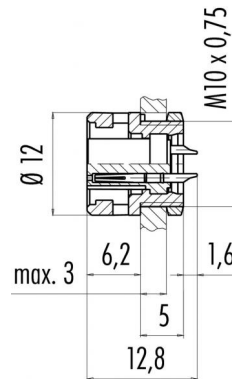


| | | | | |
|--------------|-------------------------------------|-----------|----------------|---------------|
| Product Area | Female socket Bayonet connectors | serie 710 | Pole | 2 |
| | | | Article number | 09 0974 00 02 |

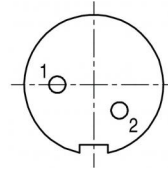
illustration



scale drawing



Contact Arrangement



| | X | Y |
|---|-------|-------|
| 1 | -1,55 | 0,00 |
| 2 | 1,09 | -1,09 |

You can find the assembly instruction on the next page.

Technical data

Common values

| | |
|--------------------------|----------------------|
| Connector Design | Female socket |
| Connector locking system | BayonetLocking |
| Termination | solder |
| Wire gauge (mm) | 0,25 mm ² |
| Wire gauge (AWG) | 24 |
| Cable outlet | - |
| Upper temperature | +85 °C |
| Lower temperature | -40 °C |

Material

| | |
|--------------------------|----------------|
| Material of contact | CuSn (bronze) |
| 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) | 4 A |
| Volume resistivity | ≤ 3 mΩ |
| EMV compliance | not shieldable |
| Degree of protection | IP 40 |
| Mechanical operation | >500 mating cycles |

Contacts 2, Female socket



Product
Area

Female socket
Bayonet connectors

serie 710

Pole
Article number

2
09 0974 00 02

Installation instructions / Mounting cutout

