

Product Area Female cable connector with strain relief  
Snap-in connectors IP 40

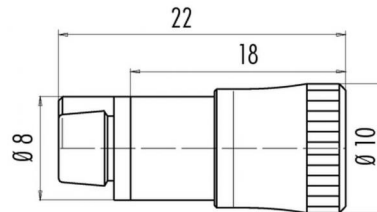
serie 719

Pole 4  
Article number 09 9764 70 04

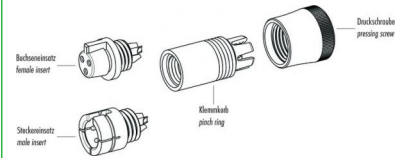
#### illustration



#### scale drawing



#### Item description



#### Contact Arrangement



|   | X     | Y     |
|---|-------|-------|
| 1 | -1,06 | -1,06 |
| 2 | -1,06 | 1,06  |
| 3 | 1,06  | 1,06  |
| 4 | 1,06  | -1,06 |

#### Technical data

##### Common values

|                          |                        |
|--------------------------|------------------------|
| Connector Design         | Female cable connector |
| Connector locking system | Snap-in locking        |
| Termination              | solder                 |
| Wire gauge (mm)          | 0,25 mm <sup>2</sup>   |
| Wire gauge (AWG)         | 24                     |
| Max. Cable outlet        | 3,5 - 5 mm             |
| Upper temperature        | +70 °C                 |
| Lower temperature        | -25 °C                 |

##### Electrical values

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 60 V               |
| Rated impulse voltage | 800 V              |
| Pollution degree      | I                  |
| Overvoltage category  | II                 |
| Material group        | III                |
| Rated current (40°C)  | 3 A                |
| Volume resistivity    | ≤ 3 mΩ             |
| EMV compliance        | not shieldable     |
| Degree of protection  | IP 40              |
| Mechanical operation  | >100 mating cycles |

##### Material

|                          |               |
|--------------------------|---------------|
| Material of contact      | CuSn (bronze) |
| Contact plating          | Au (gold)     |
| Material of contact body | PA            |
| Material of housing      | PA            |

##### Cable data

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

Contacts 4, Female cable connector with strain relief, max. cable-Ø 4 mm