

Product data sheet

Subminiature connectors

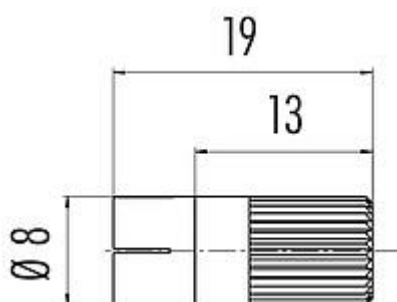


| | |
|---------------------|--|
| Product description | Snap-In IP40 Male cable connector, Contacts: 5, 3.6 mm, unshielded, solder, IP40 |
| Area | Snap-In IP40 series 719 |
| Part no. | 09 9789 00 05 |

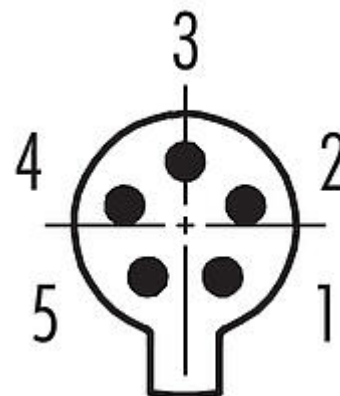
Illustration



Scale drawing



Contact arrangement (Plug-in side)



You can find the assembly instructions on the next page.

Technical data

General features

| | |
|---------------------------|-------------------------------|
| Part no. | 09 9789 00 05 |
| Connector design | Male cable connector |
| Version | Connector pin straight |
| Connector locking system | snap-in |
| Termination | solder |
| Degree of protection | IP40 |
| Cross-sectional area | 0.25 mm ² / AWG 24 |
| Cable outlet | 3.6 mm |
| Temperature range from/to | -25 °C / 70 °C |
| Tightening torque sleeve | 0.2 Nm |
| Mechanical operation | > 100 Mating cycles |
| Weight (g) | 0.90 |
| Customs tariff number | 85369010 |

Electrical parameters

| | |
|---------------------------|----------------------|
| Rated voltage | 60 V |
| Rated impulse voltage | 800 V |
| Rated current (40 °C) | 3,0 A |
| Insulation resistance | ≥ 10 ¹⁰ Ω |
| Pollution degree | 1 |
| Overvoltage category | II |
| Insulating material group | III |

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EMC compliance unshielded

Material

| | |
|-----------------------|---------------------------|
| Housing material | PA |
| Contact body material | PA |
| Contact material | CuZn (brass) |
| Contact plating | Au (gold) |
| REACH SVHC | CAS 7439-92-1 (Lead) |
| SCIP number | SCIP-number not available |

Classifications

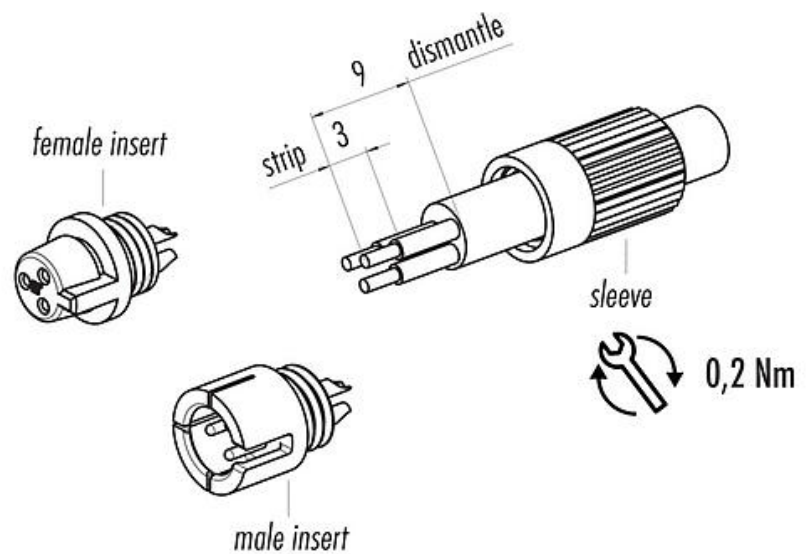
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|-------------|-------------|
| eCl@ss 11.1 | 27-44-01-09 |
| ETIM 7.0 | EC003569 |

Declarations of conformity

| | |
|-----------------------|--|
| Low Voltage Directive | 2014/35/EU (EN 60204-1:2018;EN 60529:1991) |
|-----------------------|--|

Assembly instructions

1. Bead sleeve to cable.
2. Dismantle cable to 9 mm length.
3. Strip and solder single wires.
4. Screw on sleeve.



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General Disclaim Notice

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.