Product description
Snap-In IP40 female cable connector, Contacts: 5, 3.5 - 5.0 mm, unshielded, solder, IP40

Area
Snap-In IP40 series 719
Order number
09 9790 71 05

Illustration

Scale drawing

Contact arrangement (Plug-in side)

You can find the component part drawing on the next page.

Technical data

General features
Order number 09 9790 71 05
Connector design female cable connector
Version connector female straight
Connector locking system snap solder
Termination IP40
Degree of protection 0.25 mm² / AWG 24
Cross-sectional area 3.5 - 5.0 mm
Cable outlet IP40
Temperature range from/to -25 °C / 70 °C
Mechanical operation > 100 Mating cycles
Weight (g) 1.31
Customs tariff number 85369010

Material
Housing material PA
Contact body material PA
Contact material CuSn (bronze)
Contact plating Au (gold)
REACH SVHC CAS 7439-92-1 (Lead)

Electrical parameters
Rated voltage 60 V
Rated impulse voltage 800 V
Rated current (40 °C) 3 A
Insulation resistance ≥ 10¹⁰ Ω
Pollution degree 1
Overvoltage category II
Insulating material group III
EMC compliance unshielded

Declarations of conformity
**Product data sheet**

**Subminiature connectors**

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**Component part drawing**

- **Buchseneinsatz**
- **Steckereinsatz**
- **Klemmkorb**
- **Druckschraube**
Product data sheet
Subminiature connectors

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Security notices
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.