Product data sheet

Subminiature connectors

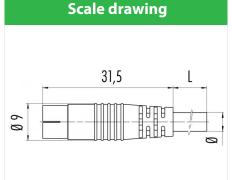


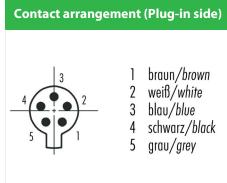
Product description Snap-In IP40 cable connector, Contacts: 5, not shielded, moulded on cable, IP40, Standard cable, PVC black, 5 x 0.25 mm²

Snap-In IP40 series 709

Order number 79 9005 15 05

Illustration





Technical data

General values

Connector design cable connector Connector locking system snap moulded on cable Termination 0.25 mm² Wire gauge (mm) Wire gauge (AWG) 24 70 °C Upper limit temperature Lower limit temperature − 20 °C Customs tariff number 85444290 Packaging Unit 30

Cable data

Cable length

PVC Sheath material Single-lead insulation PVC Halogen free No Single-lead structure 14x0.15 mm Cable diameter 5.0 mm Cable color black 80Ω/Km (20°C) Conductor resistance Temperature range, moving cable, °C from -5°C +70°C Temperature range, moving cable, °C to -25 °C Temperature range, fixed cable, °C from Temperature range, fixed cable, °C to +70°C Bending radius, fixed cable $\geq 5 \times \emptyset$ Bending radius, moving cable ≥ 10 x Ø

5 m

Electrical values

Rated current (40 °C) Rated voltage 60 V 800 V Rated impulse voltage Pollution degree Overvoltage category П Insulating material group Ш $\geq 10^{10} \, \Omega$ Insulation resistance **EMC** compliance not shielded Degree of protection IP40 Mechanical operation > 100 Mating cycles

Material

CuZn (brass) Contact material Contact plating Au (gold) Contact body material Housing material PUR **REACH SVHC** CAS 7439-92-1 (Lead)

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 Area
 Snap-In IP40 series 709

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 79 9005 15 05

Security notices

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.