

Product data sheet

Subminiature connectors



Product description	Bayonet male cable connector, Contacts: 3, 5.0 mm, unshielded, solder, IP40
Area	Bayonet series 710
Part no.	99 0975 02 03

Technical data

General features

Part no.	99 0975 02 03
Connector design	male cable connector
Connector locking system	Bayonet
Termination	solder
Degree of protection	IP40
Cross-sectional area	max. 0.25 mm ² / max. AWG 24
Cable outlet	5.0 mm
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 500 Mating cycles
Weight (g)	2.99
Customs tariff number	85369010

Electrical parameters

Rated voltage	125 V
Rated impulse voltage	1500 V
Rated current (40 °C)	4,0 A
Pollution degree	1
Overvoltage category	II
Insulating material group	III
EMC compliance	unshielded

Material

Contact body material	PA (UL94 V-0)
Contact material	CuZn (brass)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	6cdb9ca7-a0f9-4d7f-a5d8-b9c74720d9ff

Classifications

eCl@ss 11.1	27-44-01-02
ETIM 7.0	EC002635

Product description	Bayonet male cable connector, Contacts: 3, 5.0 mm, unshielded, solder, IP40
Area	Bayonet series 710
Part no.	99 0975 02 03

Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

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.

Connectors which are used in circuits with voltages dangerous to the touch may only be installed and used by, or under the supervision of, persons with electrical engineering training, taking into account the applicable regulations and standards.