Product data sheet

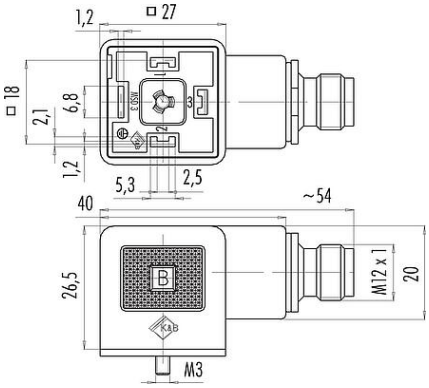
Automation technology - Solenoid valve connectors

Product description	**Adapter, Contacts: 2+PE, unshielded, pluggable, IP65**
Area	**Size A**
Series	**210**
Part no.	**99 5700 00 03**

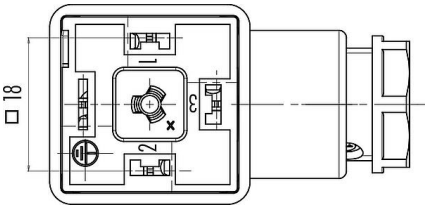
Illustration (may vary)



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General features

Part no.	99 5700 00 03
Connector design	Adapter
Type standard	DIN EN 175301-803
Version	Adapter
Connector locking system	Central bolt
Termination	pluggable
Degree of protection	IP65
Connection cross-section	max. 0.34 mm² / AWG 22
Temperature range from/to	-30 °C / 85 °C
Mechanical operation	> 50 Mating cycles
Weight (g)	26.19
Customs tariff number	85369010
Country of Origin	DE

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	800 V
Rated current	4.0 A
Insulation resistance	≥ 10^{10} Ω
Pollution degree	3
Overvoltage category	II
Insulating material group	II
EMC compliance	unshielded

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Material

Housing material	PA
Contact body material	PA (UL94 HB)
Contact material	CuSn (bronze) / CuZn (brass)
Contact plating	Ni (nickel)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	bfb75c3b-c452-4b30-b261-3c63fd402468

Classifications

eCl@ss 11.1	27-44-01-02
ETIM 9.0	EC002635

Declarations of conformity

Low Voltage Directive	EN 60529:1991 | EN 60204-1:2018
RoHS Directive	EN IEC 63000:2018

Trade-Compliance

Copper (9903.78.01)	0.000461 kg

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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.

The user must take suitable safety precautions to ensure that the connector cannot be accidentally disconnected.

Plug connectors with enclosure protection IP67 and IP68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.

Please observe the pollution degree and the overvoltage category. For further information, please refer to the download center "Technical Information".