

# Product data sheet

## Automation technology - solenoid valve connectors



Product description **Size A Adapter, Contacts: 2+PE, unshielded, pluggable, IP65**

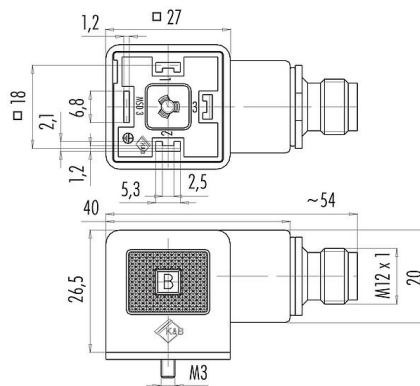
Area **Size A series 210**

Part no. **99 5700 00 03**

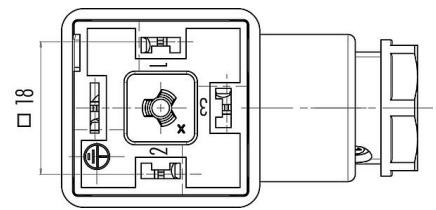
### Illustration



### Scale drawing



### Contact arrangement (Plug-in side)



## Technical data

### General features

Part no.	<b>99 5700 00 03</b>
Connector design	Adapter
Version	adapter
Connector locking system	Central bolt
Termination	pluggable
Degree of protection	IP65
Cross-sectional area	max. 0.34 mm <sup>2</sup> / AWG 22
Temperature range from/to	-30 °C / 85 °C
Mechanical operation	> 50 Mating cycles
Weight (g)	26.19
Customs tariff number	85444290

### Electrical parameters

Rated voltage	60 V
Rated impulse voltage	800 V
Rated current (40 °C)	4.0 A
Insulation resistance	≥ 10 <sup>10</sup> Ω
Pollution degree	3
Overvoltage category	II
Insulating material group	II
EMC compliance	unshielded

### Material

Housing material	PA
Contact body material	PA (UL94 HB)

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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 7.0	EC002635

### Declarations of conformity

Low Voltage Directive	2014/35/EU (EN 60204-1:2018;EN 60529:1991)
RoHS Directive	2011/65/EU (EN 50581:2012)

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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.

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.

The user must take appropriate safety precautions to ensure that the connector cannot be accidentally disconnected. In addition, the user must ensure that the cable is suitably secured.