Product data sheet

Automation technology - solenoid valve connectors



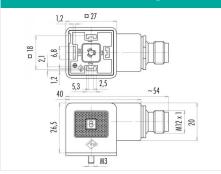
Product description Size A adapter, Contacts: 2+PE, not shielded, pluggable, IP65

Area Size A series 210 Order number 99 5700 00 03

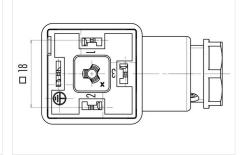
Illustration



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General values

Connector design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper limit temperature Lower limit temperature Customs tariff number Packaging Unit adapter central bolt pluggable max. 0.34 mm² max. 22 85 °C - 30 °C 85444290

Electrical values

Rated current (40 °C) 4 A Rated voltage 60 V 800 V Rated impulse voltage Pollution degree Overvoltage category Ш Insulating material group Ш $\geq 10^{10} \, \Omega$ Insulation resistance EMC compliance not shielded Degree of protection IP65 Mechanical operation > 50 Mating cycles

Material

Contact material Contact plating Contact body material Housing material REACH SVHC CuSn (bronze) / CuZn (brass) Ni (nickel) PA (UL94 HB) PA CAS 7439-92-1 (Lead)

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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.

Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.