

Product description	Type C Solenoid valve socket, Contacts: 2+2PE, unshielded, moulded on cable, IP67, PUR black, Circuit Z20, 3 m
Area	Type C series 230
Part no.	34 5737 300 520

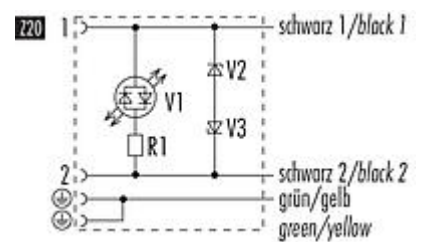
Illustration



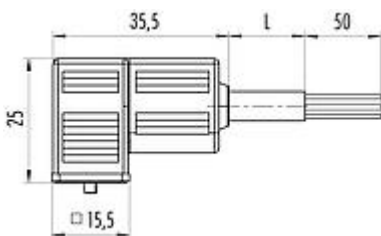
Illustration



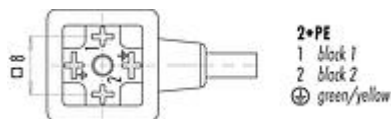
Pin assignment plans



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General features

Part no.	34 5737 300 520
	Alternative part no.: 34 1313 300 520
Notice	Please note that, due to the change from the old to the new order number, there may be deviations in the technical specifications. For questions about product details, please use the 'Contact Customer Service' form on the right.
Connector design	Solenoid valve socket
Cable length	3 m
Version	female angled
Connector locking system	Central bolt
Termination	moulded on cable

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Degree of protection	IP67
Cross-sectional area	0.75 mm ² / AWG 18
Temperature range from/to	-25 °C / 80 °C
Mechanical operation	> 50 Mating cycles
Additional information	Circuit Z20
Weight (g)	180.00
Customs tariff number	85444290

Electrical parameters

Rated voltage	24 V
Rated impulse voltage	800 V
Rated current (40 °C)	4,0 A
Insulation resistance	≥ 10 ¹⁰ Ω
Pollution degree	3
Overvoltage category	III
Insulating material group	I
EMC compliance	unshielded
Wiring	Z20

Material

Housing material	PBT
Contact body material	PBT
Contact material	CuSn (bronze)
Contact plating	Ag (silver)
REACH SVHC	None (No pollutants) CAS 7439-92-1 (Lead)
SCIP number	c09bff2d-6acf-4ee6-ab6c-a33860c813a5

Classifications

eCl@ss 11.1	27-06-03-11
ETIM 7.0	EC001855

Cable data - Structure of the cable

Cable diameter	5.9 mm
Sheath material	PUR
Single-lead structure	3 x 0.75 mm
Cable color	black

Cable data - Other features

Halogen free	yes
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Security notices

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.

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.