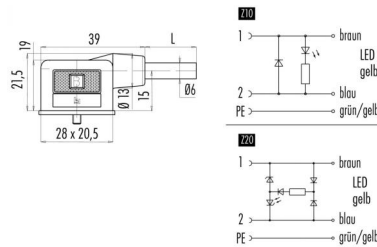


Product	Female solenoid valve connector DIN EN 175301-803, moulded cabel PUR 0,75 mm <sup>2</sup> , wired, LED	Pole	2+PE
Area	Size B	Article number	32 1313 300 520
		serie 220/B	

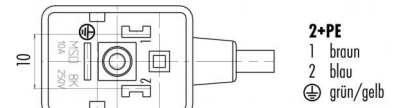
**illustration**



**scale drawing**



**Contact Arrangement**



**Technical data**

**Common values**

Connector Design	Female solenoid valve connectors
Connector locking system	central screw
Termination	IDT connection, overmoulded on cable
Wire gauge (mm)	0,75 mm <sup>2</sup>
Wire gauge (AWG)	20
Upper temperature	+85 °C
Lower temperature	-20 °C

**Material**

Material of contact	CuSn (bronze)
Contact plating	Sn (tin)
Material of contact body	PA
Material of housing	PC

**Cable data**

material housing	PUR
insulation single lead	PVC
single lead structure	24 x 0,2 Cu
cable sheath Ø	6
conductor resistance	26Ω/Km
temperature range cable movable c from	-5
temperature range cable movable c to	70
temperature range cable fixed c from	-20
temperature range cable fixed c to	70
bending radius cable fixed	30 mm
bending radius cable movable	60 mm
cable diameter	6

**Electrical values**

Rated voltage	24 V
Rated impulse voltage	4000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40 °C)	10 A
Volume resistivity	≤ 15 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	> 50 mating cycles

Contacts: 2+PE Z20, Female solenoid valve connector DIN EN 175301-803, moulded cabel PUR 0,75 mm<sup>2</sup>, wired, LED Cable length 3 m

