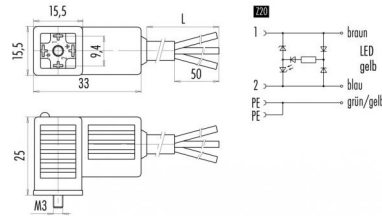


Product Area	Female solenoid valve connector industrial standard, moulded cabel PUR 0,5 mm <sup>2</sup> , wired, LED serie Size C	Pole Article number	2+PE 33 1313 500 520
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illustration



scale drawing



Technical data

Common values

Connector Design	Female solenoid valve connectors
Connector locking system	central screw
Termination	solder, crimped, overmoulded on cable
Wire gauge (mm)	0,50 mm <sup>2</sup>
Wire gauge (AWG)	20
Upper temperature	+85 °C
Lower temperature	-20 °C

Electrical values

Rated voltage	24 V
Rated impulse voltage	4000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40 °C)	4 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	> 50 mating cycles

Material

Material of contact	CuSn (bronce)
Contact plating	Ag (silver)
Material of contact body	PBT
Material of housing	PBT

Cable data

material housing	PUR
insulation single lead	PVC
single lead structure	42 x 0,15
cable sheath Ø	5.9
conductor resistance	26Ω/Km
temperature range cable movable c from	-5
temperature range cable movable c to	70
temperature range cable fixed c from	-30
temperature range cable fixed c to	80
bending radius cable fixed	30 mm
bending radius cable movable	60 mm
cable diameter	5.9



Contacts: 2+PE Z20, Female solenoid valve connector industrial standard, moulded cabel PUR 0,5 mm<sup>2</sup>, wired, LED, Cable length 5 m