

**SOLENOID VALVE CONNECTOR
TO BE WIRED WITH SCREW TERMINALS
VC13 23A4R 300 S000**



Housing body

Style	A - square female mm18 DIN EN175301-803
Material	nylon 6.6 30% FV - transparent
Connection	M16 - black
Cable gland	for sheath from Ø6 to Ø8 mm
Cable gland material	TPR thermoplastic rubber
Central screw	M3x36 TC Kombi H with partial thread washer iron type 4.8 - galvanizing Fe/Zn5c1A
Central clamping force screw	0,4 Nm
Center screw package	inserted in the package
Gasket	integrated to the contact holder
Gasket material	TPR thermoplastic rubber - black

Insert

Clamps in the insert	2 poles + 1PE
Insert material	polipropylene UL
Contact material	nickel-plated brass
Clamp screw tightening force	0,5 Nm
Strand protection	tab in front of the screw tip
Wire section field	from 0,25 mm ² to 1,50 mm ²

Circuit

Circuit type	23A4 - protection with varistor + bipolar led
Circuit components	1 varistor + 1 bipolar led
Rated voltage	48 Vdc-Vac
Rated current	10 A
Colore led	red
Minimum voltage for led	≥ 5 V
Current consumption per led	10mA @ 48V
Operating voltage range	1-85 Vdc / 1-60 Vac
Tripping voltage range	100-165 Vdc-Vac
Test voltage	0,8 kV eff/60s
Insulation resistance	> 10 ⁹ Ω
Contact resistance	≤ 15 mΩ
Rated frequency	50 Hz

Part Number

03623

ex V1400

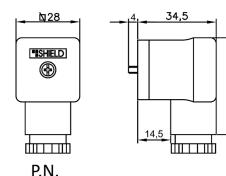
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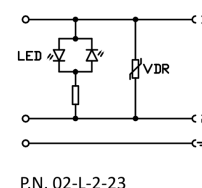
Insert



Technical Drawing



Circuit



General features

Cycles of use	< 100 insertions
Housing work temperature	housing body -30 +80 °C - electronics -30 +70 °C
Degree of protection	IP67
Pollution degree	3

Packaging

Standard packaging	bag with 1 disassembled piece
Piece weight	27,4 g
Pieces per package	100