

**SOLENOID VALVE CONNECTOR
TO BE WIRED WITH SCREW TERMINALS
VC13 23A2R 300 S000**

Part Number

03624

ex V1401



Housing Body

EMPTY

Style	A - female square 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 - zinc plating 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

EMPTY

Terminals in the contact holder	2 points + 1 PE
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 mm² to 1,50 mm²

Circuit

EMPTY

Circuit type	23A2 - protection with varistor + bipolar led
Circuit components	1 varistor + 1 bipolar LED
Nominal voltage	24 Vdc-Vac
Rated current	10 A
LED color	red
Minimum voltage for led	≥ 5 V
Current consumption per led	5mA @ 24V
Operating voltage range	1-38 Vdc / 1-30 Vac
Tripping voltage range	47-93 Vdc-Vac
Test voltage	0,8 kV eff/60s
Insulation resistance	> 10 ⁹ Ω
Contact resistance	≤ 15 mΩ
Rated frequency	50 Hz

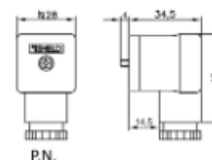
Product



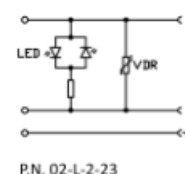
Contact Holder



Technical Drawing



Circuit



P.N. 02-L-2-23



SHIELD PONY S.r.l. - S.P. 21/A - 28010 Cavaglietto (NO) - Italia
tel. +39 0322 805232 - fax +39 0321 1828109
customer@shield.net - www.shieldpony.com

General Features

EMPTY

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

EMPTY

Standard packaging	bag with 1 piece to assemble
Piece weight	27,6 g
Pieces per package	100