

Technical data :

Rated voltage	24 V AC/DC
Rated current	4 A
Ambient temperature range	-25...70 °C

Protection :

Protection degree	IP67
-------------------	------

M12 straight male connector :

Locking nut/screw material	Zamak, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	Ø1 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ

Solenoid valve connector (Form A) :

Overmoulding material	TPU, self-extinguishing
Contact centre distance	18 mm
Contact material	CuSn
Integrated interference suppression	Transil diode
Diode nominal voltage	42 V @ 1 mA
Diode peak-limiting voltage	58 V @ 25,8 A
Max. peak pulse power	1500 W @ 25 °C (pulse 10/1000µs)
LED(s) colour	Green LED
Compatibility type	PNP
Current consumption per LED	< 5 mA

Status indication :

Signal	Green LED
--------	-----------

Cable characteristics :

Sheath material	Halogen free PUR
Wire structure	3 G 0,50 mm ²
Conductor class	6
Sheath diameter	5 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	EN 50363 & IEC 60811-2-1 & CNOMO
Halogen free cable according to	IEC 60754-1

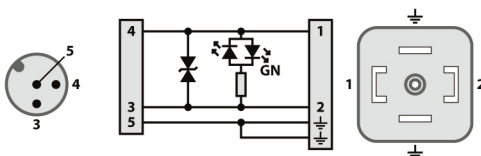
Cable length :

L length	2,5 m
Other length	On request

Accessories (included) :

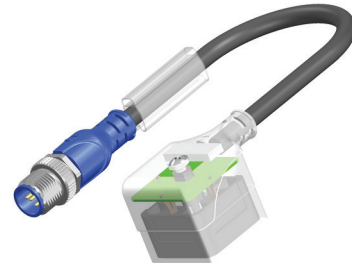
- 1 captive screw on the solenoid valve connector
- 1 sticker on the solenoid valve connector
- 1 label holder

Wiring diagram :



L12/5LA0252

Industrial automation



Dimensions :

