

**Technical data :**

Rated voltage	24 V AC/DC
Rated current	4 A
Ambient temperature range	-25...80 °C

**Protection :**

Protection degree	IP67
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**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 (DIN Form B) :**

Contact centre distance	10 mm
Contact material	CuZn, Cu/Sn
Contact resistance	< 10 mΩ
Integrated interference suppression	Transil diode
Diode nominal voltage	47 V @ 1mA
Diode peak-limiting voltage	68 V @ 8,9 A
Max. peak pulse power	600W (pulse 10/1000µs)
LED(s) colour	Yellow LED

**Status indication :**

Signal	Yellow LED
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**Cable characteristics :**

Cable material	PVC
Wire structure	3 G 0,50 mm <sup>2</sup>
Cable diameter	5 mm

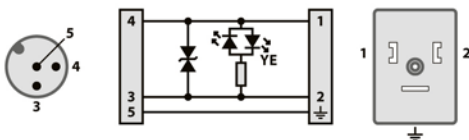
**Cable length :**

L length	1 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 :**



## L12/5LB11

Industrial automation



**Dimensions :**

