

Technical data :

Rated voltage	24 V AC/DC
Rated current	4 A
Ambient temperature range	-10...70 °C

Protection :

Protection degree	IP65
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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 (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
Compatibilité LED(s)	PNP
Current consumption per LED	< 5 mA

Status indication :

Signal	Green LED
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Cable characteristics :

Sheath material	PVC
Wire structure	3 G 0,50 mm ²
Conductor class	5
Sheath diameter	5,7 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	CNOMO E03.40.150.N

Cable protection characteristics :

Silicone rubber-coated fiberglass braided sleeving	
Max. contact temperature	+250°C (peak +290°C)
Max. sleeving length = 5 m	

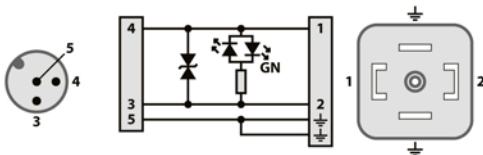
Cable length :

L length	2 m
Other length	On request (max. sleeving length = 5 m)

Accessories (included) :

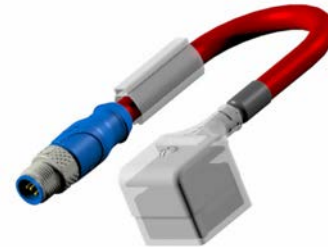
- 1 captive screw on the solenoid valve connector
- 1 sticker on the solenoid valve connector
- 1 label holder
- *A* : Sleeve (UL94-V0)

Wiring diagram :



L12/5LA25TS

Welding environment



Dimensions :

