

Technical data :

Rated voltage	48 V AC/DC
Rated current	16 A @ 40 °C
Insulation resistance	> 100 MΩ
Ambient temperature range	-25...70 °C

Protection :

Protection degree	IP65
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M12 straight female connector :

Locking nut/screw material	CuZn, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	Ø1,5 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ
Fastening torque from 0,6 up to 1 Nm max. (hand-tight)	

Cable characteristics :

Sheath material	Halogen free PUR
Wire structure	5 x 1,50 mm ²
Conductor class	6
Sheath diameter	8,9 mm
Flame resistance according to	IEC 60332-1 / UL CSA FT1
Oil resistance according to	UL 758
Admissible torsion	+/- 180 °/m
Drag chain suitable	

Cable length :

L length	25 m
Other length	On request

Accessories (included) :

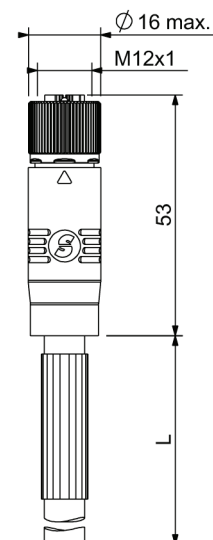
1 label holder

L12L/5L252

Industrial automation



Dimensions :



Wiring diagram :

