

Technical data :	
Rated voltage	48 V AC/DC
Rated current	4 A
Insulation resistance	> 1000 MΩ
Ambient temperature range	-40...90 °C

Protection :	
Protection degree	IP65

M12 straight female 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

Cable characteristics :	
Sheath material	Irradiated PUR, halogen free
Wire structure	1 G 0,5mm <sup>2</sup> + 4 x 0,34 mm <sup>2</sup>
Conductor class	5
Sheath diameter	5,2 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	EN 50363 & IEC 60811-2-1

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

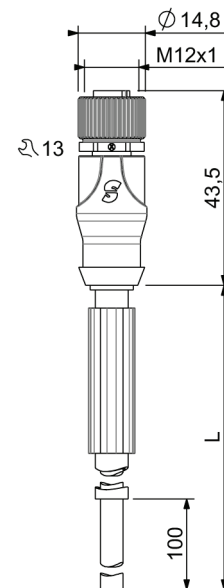
Accessories (included) :	
1 label holder	

## L12/5L12XTS

Welding environment



Dimensions :



Wiring diagram :

