

Technical data :	
Rated voltage	30 V AC/DC
Rated current	2 A
Insulation resistance	> 1000 MΩ
Ambient temperature range	-25...70 °C

Protection :	
Protection degree	IP65

M12 straight male connector :	
Locking nut/screw material	Zamak, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	Ø0,8 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ

M12 straight female connector :	
Locking nut/screw material	Zamak, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	Ø0,8 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ

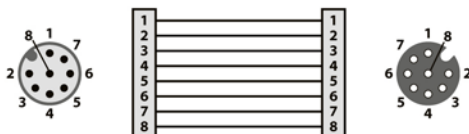
Cable characteristics :	
Sheath material	PVC
Wire structure	8 x 0,25 mm ²
Conductor class	6
Sheath diameter	6,1 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	EN 50363 & IEC 60811-2-1

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

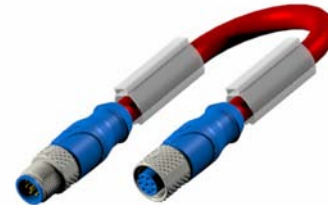
Accessories (included) :	
2 label holders	

Wiring diagram :



L12/8MLL55TS

Welding environment



Dimensions :

