

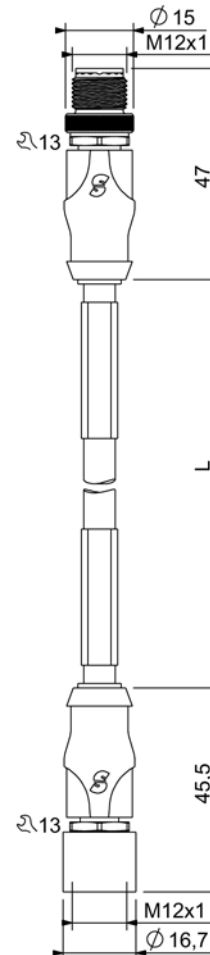
Technical data :	
Operating voltage	60 V DC
Rated current	4 A
Insulation resistance	> 1000 MΩ
Ambient temperature range	-25...70°C
Protection :	
Protection degree	IP67
M12 straight male connector :	
Locking nut/screw material	CuZn, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	Ø1 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ
M12 straight female connector :	
Locking nut/screw material	CuZn, nickel-plated
Spot welding splash protection sleeve	
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	Halogen free PUR
Wire structure	5 x 0,34 mm <sup>2</sup>
Conductor class	6
Sheath diameter	6,9 mm
Flame resistance according to	IEC 60332-1
Oil resistance according to	EN 50363 & IEC 60811-2-1
Cable length :	
L length	1 m
Other length	On request
Accessories (included) :	
2 label holders	

## ST12/5MLL12W

Welding environment



Dimensions :



Wiring diagram :

