

Technical data :		
Rated voltage		60 V DC
Rated current	6 A (Ø1mm) / 10 A (Ø1,5mm)	
Insulation resistance		> 100 MΩ
Ambient temperature range		-40...90 °C

Protection :	
Protection degree	IP67

M23 straight male connector :	
Locking nut/screw material	Zamak, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	16 x Ø1 mm + 3 x Ø1,5 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ
Ground contact (N°12) connected to metal body of connector	

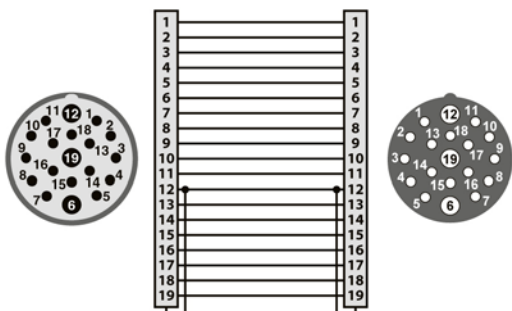
M23 straight female connector :	
Locking nut/screw material	CuZn, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	16 x Ø1 mm + 3 x Ø1,5 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ
Ground contact (N°12) connected to metal body of connector	

Cable characteristics :	
Sheath material	Halogen free PUR
Wire structure	3 G 1 mm ² + 16 x 0,34 mm ²
Conductor class	6
Sheath diameter	10,9 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	EN 50363 & IEC 60811-2-1 & CNOMO

Cable length :	
L standard lengths	1 m / 2 m / 5 m / 10 m
Other length	On request
Reference : replace «...» by length required: 01/02/05/10	

Accessories (included) :	
2 label holders	

Wiring diagram :



Dimensions :

