

Technical data :		
Rated voltage		48 V DC
Rated current	6 A (Ø1mm) / 10 A (Ø1,5mm)	
Insulation resistance		> 100 MΩ
Ambient temperature range		-30...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	

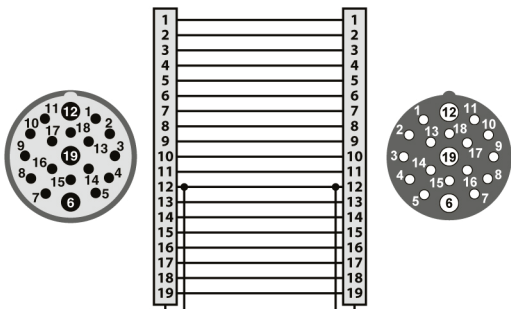
M23 straight female connector :	
Locking nut/screw material	CuZn, nickel-plated
Overmoulding material	TPU, self-extinguishing
Contact diameter	16 x Ø1 mm + 3 x Ø1,5 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ
Ground contact (N°12) connected to metal body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

Cable characteristics :	
Sheath material	Halogen free PUR
Wire structure	3 G 1 mm <sup>2</sup> + 4 x 4 x 0,34 mm <sup>2</sup>
Conductor class	6
Sheath diameter	11 mm
Flame resistance according to	IEC 60332-2
Oil resistance according to	EN 50363
Admissible torsion	+/- 90° min. 100 x D

Cable length :	
L length	60 m
Other length	On request

Accessories (included) :	
2 label holders	

Wiring diagram :



## L2319MLL604

Robotics cable



Dimensions :

