

CI L4FG/PRJ45G-S-1m-PUR



Ordering information

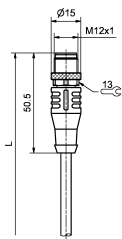
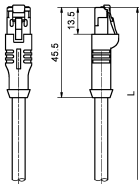
Designation for ordering CI L4FG/PRJ45G-S-1m-PUR
Part number 902-51866
Order text Ethernet cable, 1m, M12 4 pin <> Push Pull RJ45, Straight Connectors, shielded



Electrical data	
Rated voltage, side A [V]	250.00
Rated voltage, side B [V]	50.00
Volume resistivity [mΩ]	≥ 5
Insulation resistance [MΩ]	≥ 1
Rated current, side A (40°C) [A]	4.00
Rated current, side B (40°C) [A]	1.00
Transmission property	Cat5e

Mechanical data	
Cable outer diameter [mm]	6.5
Bending radius fixed movable	4 x Ø 8 x Ø
Bending cycles [M]	5.00
Torsional cycles [M]	5.00
Number of conductors x cross section	4 x 0,32 mm ²
Lead color	grün, ähnlich RAL 6018
Lead material	PUR
Suitable for robotics	Yes
Suitable for drag chain	Ja
Ambient temperature: movable [°C]	-30 ... 70
Ambient temperature: fixed [°C]	-40 ... 75
Ambient temperature: drag chain [°C]	-20 ... 50
Additional properties	halogen-free, PWIS-free, flame-retardant, suitable for recycling, UV-resistant, alkali-resistant, acid-resistant, oil-resistant, vibration-resistant
Cable length [m]	1.00
Connection name	Seite A M12 4-pol. D-codiert
- Number of pins	4
- Coding	D
- Thread	M12
Pigtail	
- Material	TPU, CuZn, vergoldet
- Type	Plug
- Tightening torque [Nm]	1.00
- Version	angled
- Mechanical service life	> 100 Steckzyklen
- Protection class mounted	IP 65, IP 67, IP 68
- Plug color	schwarz
Connection name	Seite B - RJ45 Push-Pull
- Number of pins	8
- Coding	RJ45
- Thread	-
- Material	TPE, Zink, Ni (vergoldet)
- Type	Plug
- Version	straight
- Mechanical service life	> 750 Steckzyklen
- Protection class mounted	IP 20
- Plug color	Silber

Technical drawings

Dimensional drawing	Side A  Side B  153-13563 153-13565
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Product link

<https://www.sensopart.com/en/products/details/902-51866>