

CB L12FS/L12FS-10m-GG-PUR

Ordering information

Designation for ordering CB L12FS/L12FS-10m-GG-PUR

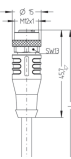
Part number **902-51854**

Order text Illumination Cable, 2 x M12/12 pole, 10 m, straight connector, shielded



Electrical data	
Rated voltage, side A [V]	30.00
Rated voltage, side B [V]	30.00
Volume resistivity [mΩ]	≥ 5
Insulation resistance [MΩ]	≥ 1
Rated current, side A (40°C) [A]	1.50
Rated current, side B (40°C) [A]	10.00

Mechanical data	
Cable outer diameter [mm]	6.0
Bending radius fixed movable	5 x Ø / 10 x Ø
Bending cycles [M]	2.00
Torsional cycles [M]	1.00
Number of conductors x cross section	12 x 0.14 mm ²
Lead color	schwarz
Lead material	PUR
Suitable for robotics	Yes
Suitable for drag chain	Ja
Ambient temperature: movable [°C]	-30 ... 90
Ambient temperature: fixed [°C]	-40 ... 90
Ambient temperature: drag chain [°C]	-25 ... 60
Additional properties	halogen-free, PWIS-free, flame-retardant, suitable for recycling, UV-resistant, alkali-resistant, acid-resistant, oil-resistant, vibration-resistant
Cable length [m]	10.00
Connection name	Seite A M12 12-pol. A-codiert
- Number of pins	12
- Coding	A
- Thread	M12
Pigtail	
- Material	TPU, CuZn, vergoldet
- Type	Socket
- Tightening torque [Nm]	1.00
- Version	straight
- Mechanical service life	> 100 Steckzyklen
- Protection class mounted	IP 65, IP 67, IP 68
- Plug color	schwarz
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Dimensional drawing	
Connections	 1 = BN 2 = BU 3 = WH 4 = GN 5 = PK 6 = YE 7 = BK 8 = GY 9 = RD 10 = VT 11 = GY/PK 12 = RD/BU

Product link

<https://www.sensopart.com/en/products/details/902-51854>