

Technical data sheet

Built-in plug

Part no.: 50145962

AC-PLM-19

Contents

- Technical data
- Dimensioned drawings
- Electrical connection
- Accessories



Figure can vary

Technical data

Connection

Connection 1

Type of connection	Connector
Thread size	M23
Material	Metal
No. of pins	19 -pin
Version	Axial

Connection 2

Type of connection	Open end
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Cable properties

Number of conductors	19 Piece(s)
Wire cross section	0.34 mm ²
AWG	22

Mechanical data

Net weight	55 g
Screw tightening torque	1 ... 1.5 N·m

Environmental data

Ambient temperature, operation	-25 ... 80 °C
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Certifications

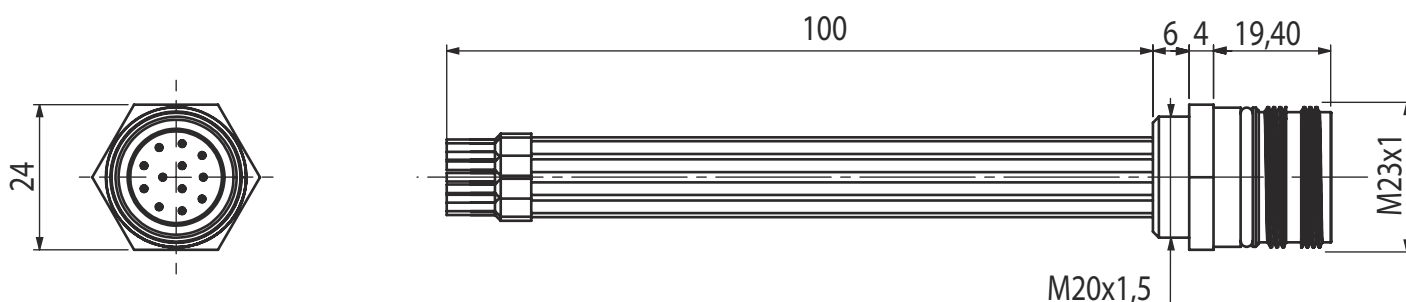
Degree of protection	IP 67
	IP 69K

Classification

Customs tariff number	85444290
eCl@ss 5.1.4	27279201
eCl@ss 8.0	27440102
eCl@ss 9.0	27270692
eCl@ss 10.0	27440102
eCl@ss 11.0	27440103
ETIM 5.0	EC002594
ETIM 6.0	EC002594
ETIM 7.0	EC003570

Dimensioned drawings

All dimensions in millimeters



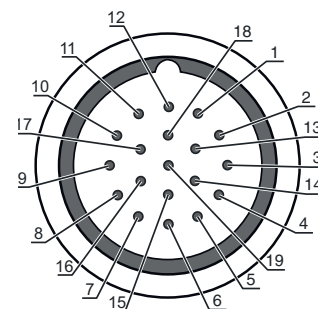
Electrical connection

Connection 1

Type of connection	Connector
Thread size	M23
Type	Male
Material	Metal
No. of pins	19 -pin
Encoding	A-coded
Version	Axial

Electrical connection

Pin	Conductor color
1	White
2	Brown
3	Green
4	Yellow
5	Gray
6	Pink
7	Blue
8	Red
9	Black
10	Violet
11	gray / pink
12	red / blue
13	white / green
14	brown / green
15	white / yellow
16	yellow / brown
17	white / gray
18	gray / brown
19	white / pink



Connection 2



Type of connection	Open end
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Accessories

Connection technology - Connection cables

	Part no.	Designation	Article	Description
	50134971	KD U-M23-JA-P1-050	Connection cable	Connection 1: Connector, M23, Axial, Female, A-coded, 19 -pin Connection 2: Open end Shielded: No Cable length: 5,000 mm Sheathing material: PUR
	50134972	KD U-M23-JA-P1-100	Connection cable	Connection 1: Connector, M23, Axial, Female, A-coded, 19 -pin Connection 2: Open end Shielded: No Cable length: 10,000 mm Sheathing material: PUR
	50136636	KD U-M23-JA-P1-150	Connection cable	Connection 1: Connector, M23, Axial, Female, A-coded, 19 -pin Connection 2: Open end Shielded: No Cable length: 15,000 mm Sheathing material: PUR
	50136637	KD U-M23-JA-P1-200	Connection cable	Connection 1: Connector, M23, Axial, Female, A-coded, 19 -pin Connection 2: Open end Shielded: No Cable length: 20,000 mm Sheathing material: PUR

Accessories

	Part no.	Designation	Article	Description
	50134976	KD U-M23-JW-P1-050	Connection cable	Connection 1: Connector, M23, Angled, Female, A-coded, 19 -pin Connection 2: Open end Shielded: No Cable length: 5,000 mm Sheathing material: PUR
	50134977	KD U-M23-JW-P1-100	Connection cable	Connection 1: Connector, M23, Angled, Female, A-coded, 19 -pin Connection 2: Open end Shielded: No Cable length: 10,000 mm Sheathing material: PUR

Note



A list with all available accessories can be found on the Leuze website in the Download tab of the article detailed page.