

Technical data sheet

Built-in plug

Part no.: 50145962

AC-PLM-19

Contents

- Technical data
- Dimensioned drawings
- Electrical connection
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For illustration purposes only

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)
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Mechanical data

Net weight	55 g
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Environmental data

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

Certifications

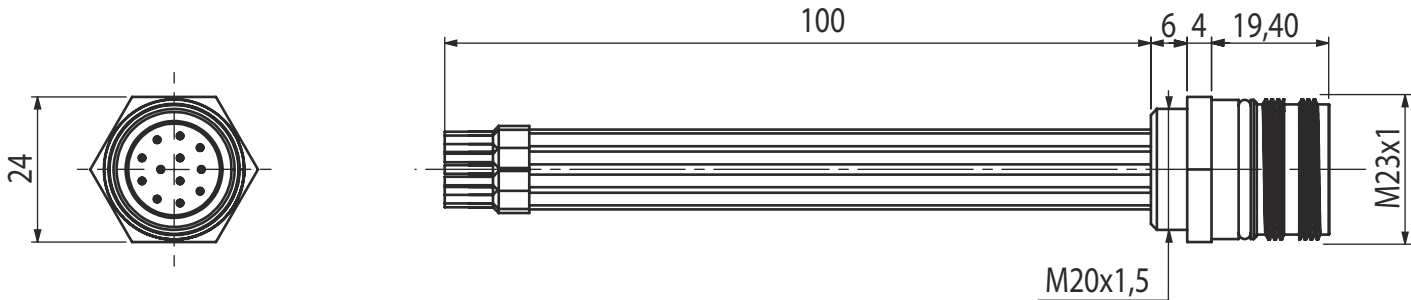
Degree of protection	IP 67
	IP 69K

Classification

Customs tariff number	85444290
ECLASS 5.1.4	27279201
ECLASS 8.0	27440102
ECLASS 9.0	27270692
ECLASS 10.0	27440102
ECLASS 11.0	27440103
ECLASS 12.0	27440103
ECLASS 13.0	27440103
ECLASS 14.0	27440103
ECLASS 15.0	27440103
ETIM 5.0	EC002594
ETIM 6.0	EC002594
ETIM 7.0	EC003570
ETIM 8.0	EC003570
ETIM 9.0	EC003570
ETIM 10.0	EC003570

Dimensioned drawings

All dimensions in millimeters



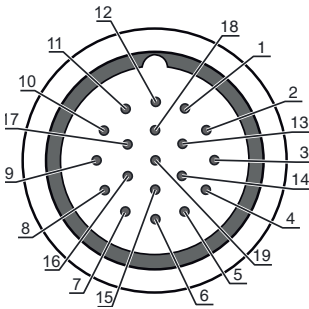
Electrical connection

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

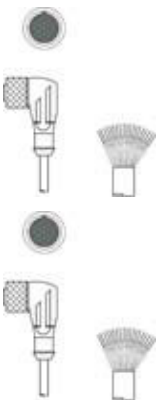
Type of connection	Open end
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Accessories

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 Connector, LED: No 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 Connector, LED: No 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 Connector, LED: No 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 Connector, LED: No 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 Connector, LED: No 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 Connector, LED: No 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.