

## Technical data sheet

### Adapter

Part no.: 50149892

D U-M12-CA-K PWR27

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For illustration purposes only

## Technical data

### Connection

Number of connections	2 Piece(s)
<b>Connection 1</b>	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	12 -pin
Encoding	A-coded
Version	Axial
<b>Connection 2</b>	
Type of connection	Jack socket
<b>Cable properties</b>	
AWG	18

### Mechanical data

Width across flats	18 mm
Mating cycles, max.	> 50

### Environmental data

Ambient temperature, operation	-40 ... 85 °C
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### Certifications

Degree of protection	IP 20
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### Classification

Customs tariff number	85366990
ECLASS 5.1.4	27279201
ECLASS 8.0	27440104
ECLASS 9.0	27069190
ECLASS 10.0	27440106
ECLASS 11.0	27440106
ECLASS 12.0	27440106
ECLASS 13.0	27440106
ECLASS 14.0	27440106
ECLASS 15.0	27440106
ETIM 5.0	EC002498
ETIM 6.0	EC002498
ETIM 7.0	EC002925
ETIM 8.0	EC002925
ETIM 9.0	EC002925
ETIM 10.0	EC002925

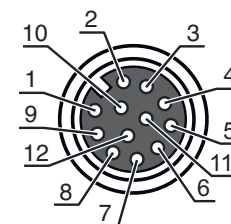
## Electrical connection

### Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	12 -pin
Encoding	A-coded
Version	Axial

### Pin Pin assignment

Pin	Pin assignment
1	n.c.
2	VCC
3	n.c.
4	n.c.
5	n.c.
6	n.c.
7	GND
8	n.c.
9	n.c.
10	n.c.
11	n.c.
12	n.c.




### Connection 2


Type of connection	Jack socket
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## Accessories

### Power supply units

	Part no.	Designation	Article	Description
	50110748 *	NT 24-24W	Power supply unit	Type of power supply unit: Plug-in power supply unit Output: 24 V DC, 1 A Input: 110..240 V AC, 50..60 Hz

\* Necessary accessories, please order separately

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