

Technical data sheet

Adapter

Part no.: 50143031

D PL-M12-5A-PWR

Contents

- Technical data
- Electrical connection
- Accessories



For illustration purposes only

Technical data

Connection

Number of connections	2 Piece(s)
Connection 1	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin
Encoding	L-coded
Version	Axial
Connection 2	
Type of connection	Jack socket
Cable properties	
AWG	18

Mechanical data

Width across flats	18 mm
Net weight	187 g
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	85444290
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
ECLASS 16.0	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

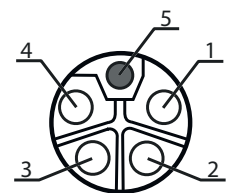
Electrical connection

Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin
Encoding	L-coded
Version	Axial

Pin Pin assignment

1	V+
2	n.c.
3	V-
4	n.c.
5	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.