

Technical data sheet

Adapter

Part no.: 50110649

KD 01-8-BA-PWR

Contents

- Technical data
- Electrical connection
- Accessories



For illustration purposes only

Technical data

Electrical data

Performance data

Rated operating current	2,000 mA
Rating voltage (DIN EN 60664-1)	60 V
Rated impulse voltage (DIN EN 60664-1)	800 V

Connection

Number of connections	2 Piece(s)
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Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	8 -pin
Encoding	A-coded
Version	Axial

Connection 2

Type of connection	Jack socket
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Cable properties

AWG	20
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Mechanical data

Width across flats	18 mm
Mating cycles, max.	> 50
Cable hole	6 ... 8 mm

Environmental data

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

Degree of protection	IP 67
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Classification

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

Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	8 -pin
Encoding	A-coded
Version	Axial

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

Accessories

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