



Part no.: 50110649
KD 01-8-BA-PWR
Adapter

Figure can vary

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Part no.: 50110649 – KD 01-8-BA-PWR – Adapter

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)
Connection 1	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	8 -pin
Encoding	A-coded
Design	Axial
Connection 2	
Type of connection	Jack socket
Cable properties	
AWG	20
Mechanical data	
Width across flats	18 mm
Mating cycles, max.	>50
Cable hole	6 ... 8 mm
Environmental data	
Ambient temperature, operation	-40 ... 85 °C
Certifications	
Degree of protection	IP 67
Classification	
Customs tariff number	85366990
eCl@ss 8.0	27069190
eCl@ss 9.0	27069190
ETIM 5.0	EC001578
ETIM 6.0	EC001578

Electrical connection

Connection 1	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	8 -pin
Encoding	A-coded


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Connection 1	
Design	Axial

Connection 2	
Type of connection	Jack socket

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 electronic website in the Download tab of the article detailed page.