

Technical data sheet

Connector

Part no.: 50038538

KD 02-5-BA

Contents

- Technical data
- Electrical connection



Figure can vary



Technical data

Electrical data

Performance data

Operating voltage	Max. 60 V AC/DC
Rated operating current	4,000 mA

Connection

Connection 1

Function	Voltage supply
Type of connection	Connector with screw terminals
Thread size	M12
Type	Female
Handle body material	Metal
No. of pins	5 -pin
Encoding	B-coded
Version	Axial
Lock	Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking

Cable properties

Wire cross section	0.75 mm ²
AWG	22

Mechanical data

Width across flats	18 mm
Cable hole	4 ... 6 mm
	5 ... 8 mm
	6 ... 8 mm
	6,5 ... 8,5 mm
	8 ... 9 mm

Electrical connection

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Environmental data

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

Degree of protection	IP 67
Certifications	c UL US

Classification

Customs tariff number	85369010
eCl@ss 5.1.4	27279201
eCl@ss 8.0	27440102
eCl@ss 9.0	27060311
eCl@ss 10.0	27440102
eCl@ss 11.0	27440102
ETIM 5.0	EC002635
ETIM 6.0	EC002635
ETIM 7.0	EC002635