

## Technical data sheet

### Connector

Part no.: 50040097

KD 01-5-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	A-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 <sup>2</sup>
AWG	18

### Mechanical data

Width across flats	18 mm
Max. 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	85369010
eCl@ss 5.1.4	27279201
eCl@ss 8.0	27440102
eCl@ss 9.0	27069190
eCl@ss 10.0	27440102
eCl@ss 11.0	27440102
ETIM 5.0	EC002635
ETIM 6.0	EC002635
ETIM 7.0	EC002635

## Electrical connection

### Connection 1

Function	Voltage supply
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