

## Technical data sheet

### Connector

Part no.: 50040097

KD 01-5-BA

#### Contents

- Technical data
- Electrical connection



For illustration purposes only



## 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
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

#### Connection 2

Type of connection	Screw terminal
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#### 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
ECLASS 5.1.4	27279201
ECLASS 8.0	27440102
ECLASS 9.0	27069190
ECLASS 10.0	27440102
ECLASS 11.0	27440102
ECLASS 12.0	27440116
ECLASS 13.0	27440116
ECLASS 14.0	27440116
ETIM 5.0	EC002635
ETIM 6.0	EC002635
ETIM 7.0	EC002635
ETIM 8.0	EC002635
ETIM 9.0	EC002635

## Electrical connection

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