

Technical data sheet

Connector

Part no.: 50020501

KD 095-5A

Contents

- Technical data
- Electrical connection



Figure can vary



Technical data

Electrical data

Performance data

Operating voltage	Max. 125 V AC/DC
Rated operating current	4,000 mA

Connection

Number of connections	1 Piece(s)
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Connection 1

Type of connection	Connector with screw terminals
Thread size	M12
Type	Female
Material	Metal
Handle body material	Plastic
No. of pins	5 -pin
Encoding	A-coded
Version	Axial

Cable properties

Permissible conductor cross section	0.14 ... 0.75 mm ²
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Mechanical data

Design	Cylindrical
Dimension (Ø x L)	20 mm x 52.5 mm

Environmental data

Ambient temperature, operation	-25 ... 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

Type of connection	Connector with screw terminals
Thread size	M12
Type	Female
Material	Metal
Handle body material	Plastic
No. of pins	5 -pin
Encoding	A-coded
Version	Axial

Pin Pin assignment

1	V+
2	Signal 1
3	V-
4	Signal 2
5	FE/SHIELD

