

Technical data sheet

Adapter

Part no.: 50142228

KDS U-M12-5A-M12-5A-P1-000-24X

Contents

- Technical data
- Electrical connection
- Circuit diagrams

For illustration purposes only



Technical data

Electrical data

Performance data

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

Connection

Number of connections	2 Piece(s)
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Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
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	Connector
Thread size	M12
Type	Male
No. of pins	5 -pin
Encoding	A-coded
Lock	Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking

Cable properties

Cable, crossed	Connection 1, pin 2 <-> connection 2, pin 4
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Mechanical data

Width across flats	13 mm
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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	85444290
ECLASS 5.1.4	27279201
ECLASS 8.0	27440104
ECLASS 9.0	27069190
ECLASS 10.0	27440106
ECLASS 11.0	27440106
ECLASS 12.0	27440106
ECLASS 13.0	27440106
ECLASS 14.0	27440106
ETIM 5.0	EC002498
ETIM 6.0	EC002498
ETIM 7.0	EC002925
ETIM 8.0	EC002925
ETIM 9.0	EC002925

Electrical connection

Connection 1

Function	Adapter
Type of connection	Connector
Thread size	M12
Type	Female
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	Connector
Thread size	M12
Type	Male
Material	Metal
No. of pins	5 -pin
Encoding	A-coded
Lock	Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking

Circuit diagrams

