

Technical data sheet

Connector

Part no.: 50112157

KD 01-8-BA

Contents

- Technical data
- Electrical connection



Figure can vary



Technical data

Electrical data

Performance data

Operating voltage	30 V DC
Rated operating current	1,500 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	8 -pin
Encoding	A-coded
Design	Axial
Lock	Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking

Mechanical data

Width across flats	18 mm
Housing material	Metal, Diecast zinc, chemically nickel-plated
Max. cable hole	6 ... 8 mm

Environmental data

Ambient temperature, operation	-40 ... 85 °C
Degree of contamination	3, EN 60947-1

Certifications

Degree of protection	IP 67
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Classification

Customs tariff number	85369010
eCl@ss 8.0	27069190
eCl@ss 9.0	27069190
ETIM 5.0	EC001578
ETIM 6.0	EC001578

Electrical connection

Connection 1

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