

Technical data sheet

Connection cable

Part no.: 50140506

KS U-M125A-T2712-050

Contents

- Technical data
- Electrical connection
- Circuit diagrams



Figure can vary



Technical data

Electrical data

Performance data

Operating voltage	Max. 60 V AC/DC
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Connection

Connection 1

Type of connection	Connector
Thread size	M12
Type	Male
Handle body material	TPU
No. of pins	5 -pin
Encoding	A-coded
Version	Axial
Lock	Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking

Connection 2

Type of connection	Open end
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Cable properties

Number of conductors	5 Piece(s)
Wire cross section	0.34 mm ²
AWG	22
Sheathing color	Yellow
Shielded	No
Silicone-free	Yes
Cable design	Connection cable (open on one end)
Cable length	5,000 mm
Sheathing material	TPE
Wire insulation	PVC
Suitability for drag chains	Yes
Traverse rate	Max. 3.3 m/s with horiz. traverse path of 5m and and max. acceleration of 5m/s ²

Mechanical data

Width across flats	14.5 mm
Bending cycles	1,000,000 Piece(s)

Operation and display

Environmental data

Certifications

Degree of protection	IP 65
	IP 67
	NEMA 6P

Classification

Customs tariff number	85444290
eCl@ss 5.1.4	27279201
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
eCl@ss 10.0	27060311
eCl@ss 11.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855
ETIM 7.0	EC001855

Electrical connection

Connection 1

Type of connection	Connector
Thread size	M12
Type	Male
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Connection 2

Type of connection	Open end
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Circuit diagrams

Wiring schematic

