Technical data sheet
Connection cable
Part no.: 50140465
KD U-M124W-T2104-050

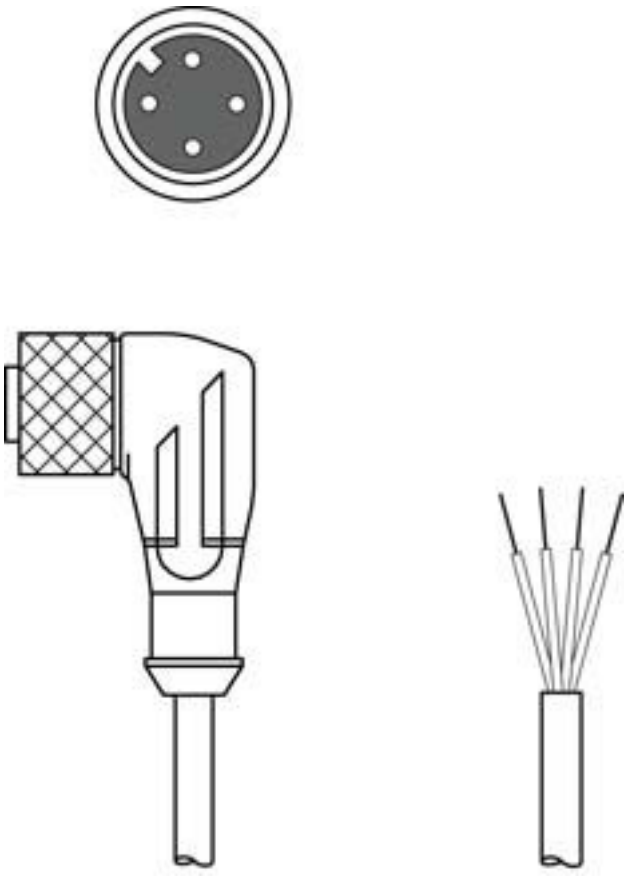


Figure can vary

Contents

- Technical data
- Electrical connection
- Circuit diagrams

IP 67 IP 65

Technical data

Electrical data

Performance data

Operating voltage	Max. 250 V AC/DC

Connection

Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	TPU
No. of pins	4 -pin
Encoding	A-coded
Version	Angled
Lock	Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking

Connection 2

Type of connection	Open end

Cable properties

Number of conductors	4 Piece(s)
Wire cross section	0.82 mm²
AWG	18
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/s²

Mechanical data

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

Operation and display

Environmental data

Ambient temperature, operation, flexible use	-15 ... 90 °C
Ambient temperature, operation, stationary use	-35 ... 105 °C

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

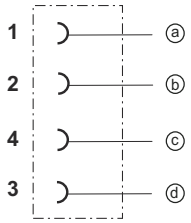
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Connection 2

Type of connection	Open end

Circuit diagrams

Wiring schematic



a Brown wire
b White wire
c Black wire
d Blue wire