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the sensor people



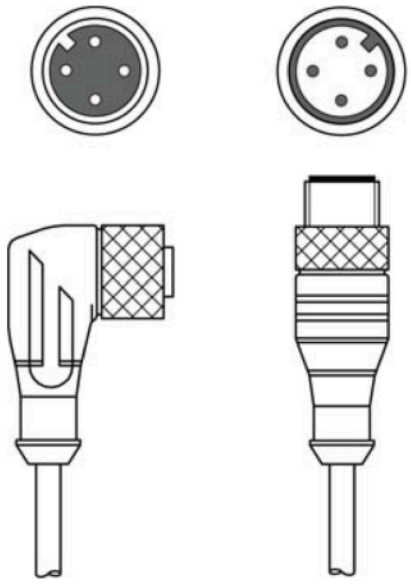


Figure can vary

Part no.: 50140500
KDS U-M124W-M124A-T2104-050
Interconnection cable





Contents

- Technical data
- Electrical connection

Leuze electronic GmbH + Co. KG, In der Braike 1, 73277 Owen
Phone: +49 7021 573-0, Fax +49 7021 573-199

Part no.: 50140500 – KDS U-M124W-M124A-T2104-050 – Interconnection cable

Technical data

Connection	
Connection 1	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	4 -pin
Encoding	A-coded
Design	Angled
Connection 2	
Type of connection	Connector
Thread size	M12
Type	Male
Handle body material	TPU
No. of pins	4 -pin
Encoding	A-coded
Design	Axial
Lock	Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking
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	Interconnection cable
Cable length	5,000 mm
Sheathing material	TPE
Wire insulation	PVC
Suitability for drag chains	Yes

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

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

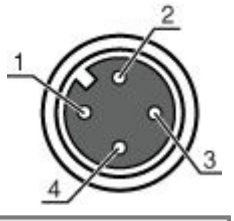
Certifications	
Degree of protection	NEMA 6P IP 65 IP 67

Classification	
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855

Part no.: 50140500 – KDS U-M124W-M124A-T2104-050 – Interconnection cable

Electrical connection

Connection 1	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	4 -pin
Encoding	A-coded
Design	Angled



Connection 2	
Type of connection	Connector
Thread size	M12
Type	Male
Handle body material	TPU
No. of pins	4 -pin
Encoding	A-coded
Design	Axial
Lock	Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking

