



Part no.: 50140472
KDS U-M124A-M124A-T2104-003
Interconnection cable



Figure can vary

Contents

- Technical data
- Electrical connection

Technical data

Connection

Connection 1

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

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 mm ²
AWG	18
Sheathing color	Yellow
Shielded	No
Silicone-free	Yes
Cable design	Interconnection cable
Cable length	300 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

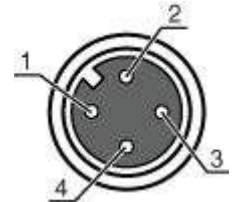
Degree of protection	NEMA 6P IP 65 IP 67
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Classification

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

Electrical connection

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



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

