

**Part no.: 50140476**  
**KDS U-M124A-M124A-T2104-020**  
**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 <sup>2</sup>
AWG	18
Sheathing color	Yellow
Shielded	No
Silicone-free	Yes
Cable design	Interconnection cable
Cable length	2,000 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

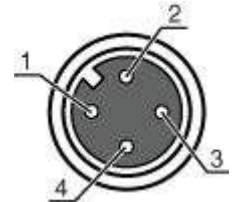
Degree of protection	NEMA 6P IP 65 IP 67
----------------------	---------------------------

### Classification

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

## 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

