

**Part no.: 50140495**  
**KDS U-M124W-M124A-T2104-006**  
**Interconnection cable**



Figure can vary

## Contents

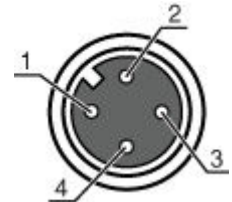
- Technical data
- Electrical connection

## Technical data

<b>Connection</b>	
<b>Connection 1</b>	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	4 -pin
Encoding	A-coded
Design	Angled
<b>Connection 2</b>	
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
<b>Cable properties</b>	
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	600 mm
Sheathing material	TPE
Wire insulation	PVC
Suitability for drag chains	Yes
<b>Mechanical data</b>	
Width across flats	14.5 mm
Bending cycles	1,000,000 Piece(s)
<b>Environmental data</b>	
Ambient temperature, operation, flexible use	-15 ... 90 °C
Ambient temperature, operation, stationary use	-35 ... 105 °C
<b>Certifications</b>	
Degree of protection	IP 67 IP 65 NEMA 6P
<b>Classification</b>	
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	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

