



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



Figure can vary

Contents

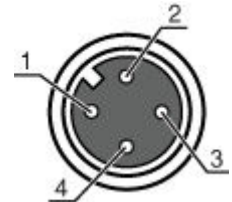
- Technical data
- Electrical connection

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
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

