

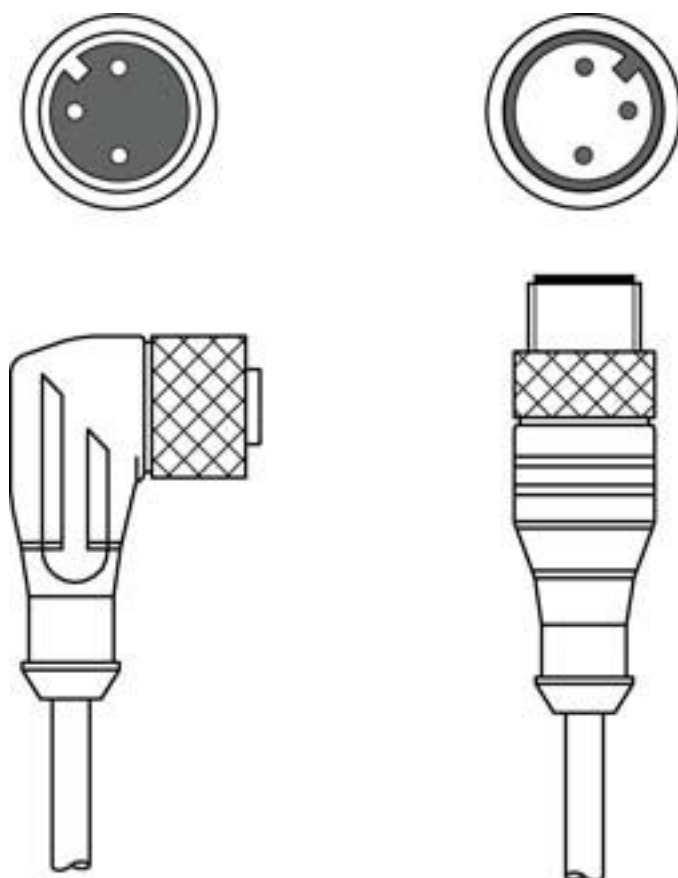
Technical data sheet Interconnection cable

Part no.: 50140373

KDS U-M123WM123A-T2105-200

Contents

- Technical data
- Electrical connection
- Circuit diagrams



For illustration purposes only



Technical data

Basic data

Electrical data

Performance data

Operating voltage	Max. 250 V AC/DC
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Connection

Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	TPU
No. of pins	3 -pin
Encoding	A-coded
Version	Angled
Connector, LED	No
Lock	Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking

Connection 2

Type of connection	Connector
Thread size	M12
Type	Male
Handle body material	TPU
No. of pins	3 -pin
Encoding	A-coded
Version	Axial
Lock	Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking

Cable properties

Number of conductors	3 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	20,000 mm
Sheathing material	TPE
Wire insulation	PVC
Suitability for drag chains	Yes
Traverse rate	Max. 3.3 m/s with horiz. traverse path of 5m and and max. acceleration of 5m/s ²

Mechanical data

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

Operation and display

Environmental data

Certifications

Degree of protection	IP 65
	IP 67
	NEMA 6P

Classification

Customs tariff number	85444290
ECLASS 5.1.4	27279201
ECLASS 8.0	27279218
ECLASS 9.0	27060311
ECLASS 10.0	27060311
ECLASS 11.0	27060311
ECLASS 12.0	27060311
ECLASS 13.0	27060311
ECLASS 14.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855
ETIM 7.0	EC001855
ETIM 8.0	EC001855
ETIM 9.0	EC001855

Electrical connection

Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	TPU
No. of pins	3 -pin
Encoding	A-coded
Version	Angled
Connector, LED	No
Lock	Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking

Electrical connection

Connection 2

Type of connection	Connector
Thread size	M12
Type	Male
Handle body material	TPU
No. of pins	3 -pin
Encoding	A-coded
Version	Axial
Lock	Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking

Circuit diagrams

Wiring schematic

