

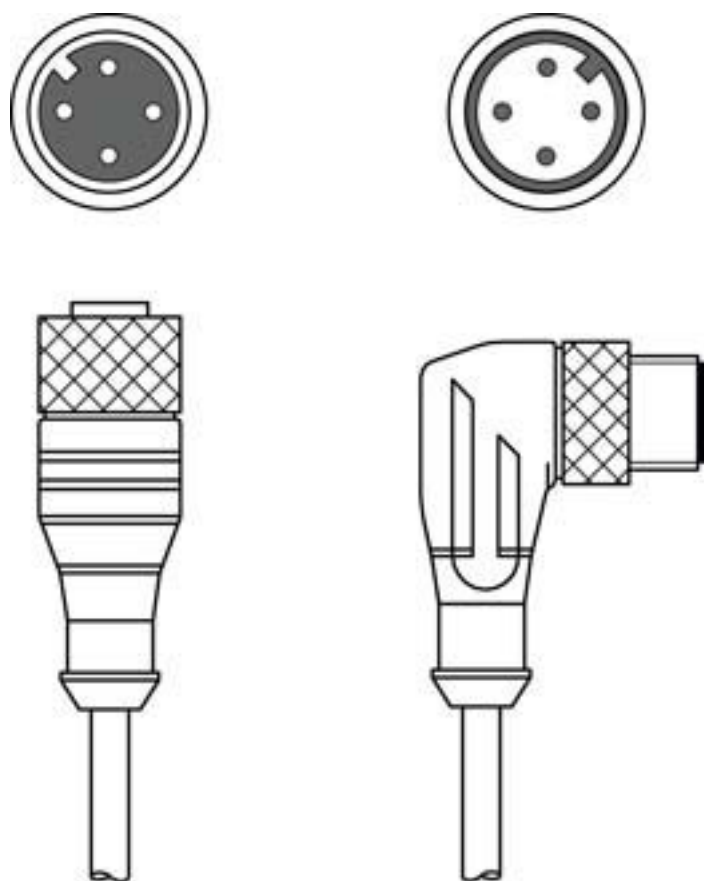
## Technical data sheet Interconnection cable

Part no.: 50140613

KDS U-M125AM125W-T2113-003

### Contents

- Technical data
- Electrical connection



For illustration purposes only



## Technical data

### Basic data

#### Connection

##### Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin
Encoding	A-coded
Version	Axial
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	5 -pin
Encoding	A-coded
Version	Angled
Lock	Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking

##### Cable properties

Number of conductors	5 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	300 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 max. acceleration of 5m/s <sup>2</sup>

### 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
No. of pins	5 -pin
Encoding	A-coded
Version	Axial
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	5 -pin
Encoding	A-coded
Version	Angled
Lock	Screw fitting, nickel-plated brass, recommended torque 0.5 Nm, self-locking