

Technical data sheet

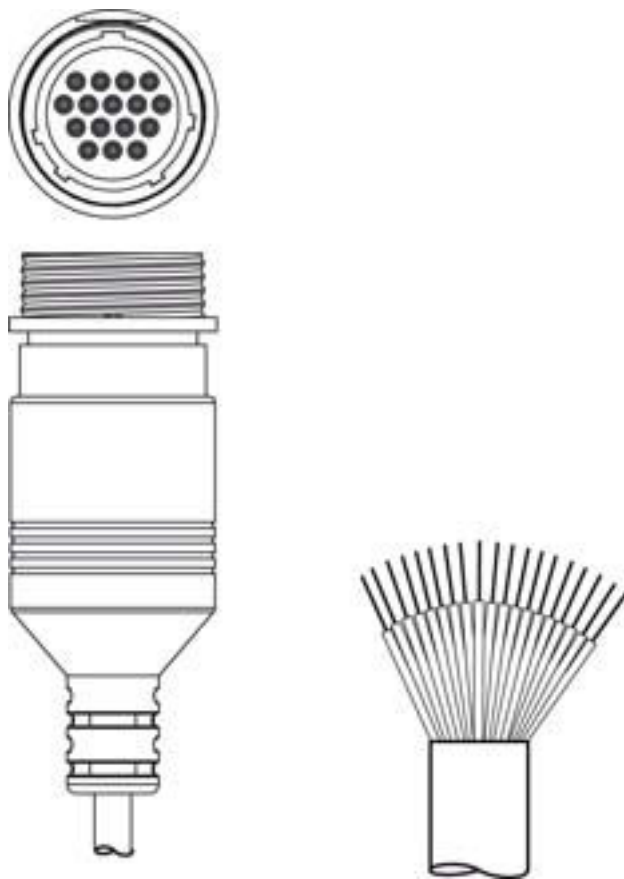
Connection cable

Part no.: 50137264

KD S-M30-16A-V1-100

Contents

- Technical data
- Electrical connection



For illustration purposes only

Technical data

Basic data

Application	Chemical resistant
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Connection

Connection 1

Type of connection	Connector
Thread size	M30
Type	Female
Handle body material	PUR
No. of pins	16 -pin
Version	Axial
Connector, LED	No
Lock	Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking

Connection 2

Type of connection	Open end
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Cable properties

Number of conductors	16 Piece(s)
Wire cross section	Voltage: 2 x 1 mm ² / signal: 14 x 0.14 mm ²
Sheathing color	Black
Shielded	Yes
Cable design	Connection cable (open on one end)
Cable diameter (external)	7.5 mm
Cable length	10,000 mm
Sheathing material	PVC
Wire insulation	PVC
Suitability for drag chains	No

Mechanical data

Bending radius, stationary laying, min.	Min. 6 x cable diameter
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Operation and display

Environmental data

Ambient temperature, operation, stationary use	0 ... 80 °C
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Certifications

Approvals	RoHS
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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
ECLASS 15.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855
ETIM 7.0	EC001855
ETIM 8.0	EC001855
ETIM 9.0	EC001855
ETIM 10.0	EC001855

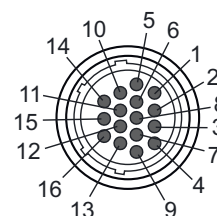
Electrical connection

Connection 1

Type of connection	Connector
Thread size	M30
Type	Female
Handle body material	PUR
No. of pins	16 -pin
Version	Axial
Connector, LED	No
Lock	Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking

Pin

Pin	Conductor color
1	White
2	Brown
3	Green
4	Yellow
5	Gray
6	Pink
7	Blue
8	Red
9	Black
10	Violet



Electrical connection

Pin	Conductor color
11	Gray / Pink
12	Blue / Red
13	Green / White
14	Brown / Green
15	White / Yellow
16	Brown / Yellow

Connection 2	
Type of connection	Open end