

Technical data sheet

Connection cable

Part no.: 50144678

KD S-M30-16A-V1-500

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- Technical data
- Electrical connection

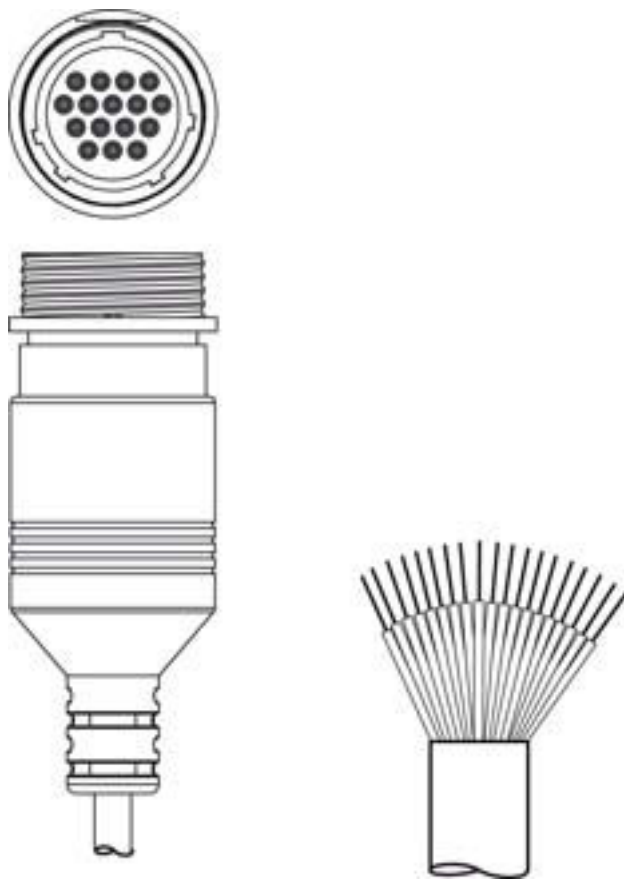


Figure can vary

Technical data

Connection

Connection 1

Type of connection	Connector
Thread size	M30
Type	Female
Handle body material	PUR
No. of pins	16 -pin
Version	Axial
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
AWG	Voltage: 18 / signal: 26
Sheathing color	Black
Shielded	Yes
Cable design	Connection cable (open on one end)
Cable diameter (external)	7.5 mm
Cable length	50,000 mm
Sheathing material	PVC
Wire insulation	PVC
Suitability for drag chains	No

Mechanical data

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

Environmental data

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

Certifications

Certifications RoHS

Classification

Customs tariff number	85444290
eCl@ss 5.1.4	27279201
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
eCl@ss 10.0	27060311
eCl@ss 11.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855
ETIM 7.0	EC001855

Electrical connection

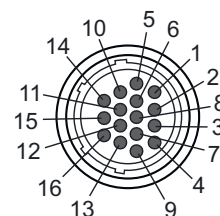
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Pin

Conductor color

1	White
2	Brown
3	Green
4	Yellow
5	Gray
6	Pink
7	Blue
8	Red
9	Black
10	Violet
11	Gray
	Pink
12	Blue
	Red
13	Green
	White



Electrical connection

Pin	Conductor color
14	Brown
	Green
15	White
	Yellow
16	Brown
	Yellow

Connection 2

Type of connection	Open end
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