

## Technical data sheet

### Connection cable

Part no.: 50144678

KD S-M30-16A-V1-500

#### Contents

- Technical data
- Electrical connection

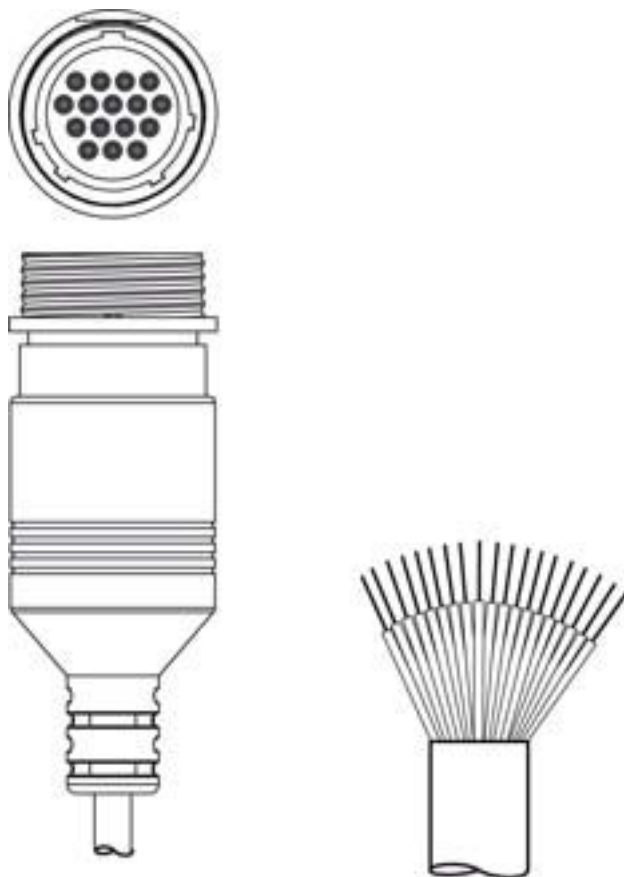


Figure can vary

## 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 <sup>2</sup> / signal: 14 x 0.14 mm <sup>2</sup>
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

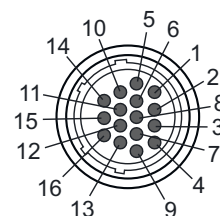
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### Pin

### 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
14	Brown / Green
15	White / Yellow
16	Brown / Yellow



## Electrical connection

### Connection 2

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Type of connection

Open end