

Technical data sheet

Connection cable

Part no.: 50142509

KD S-M30-30A-P1-100

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- Technical data
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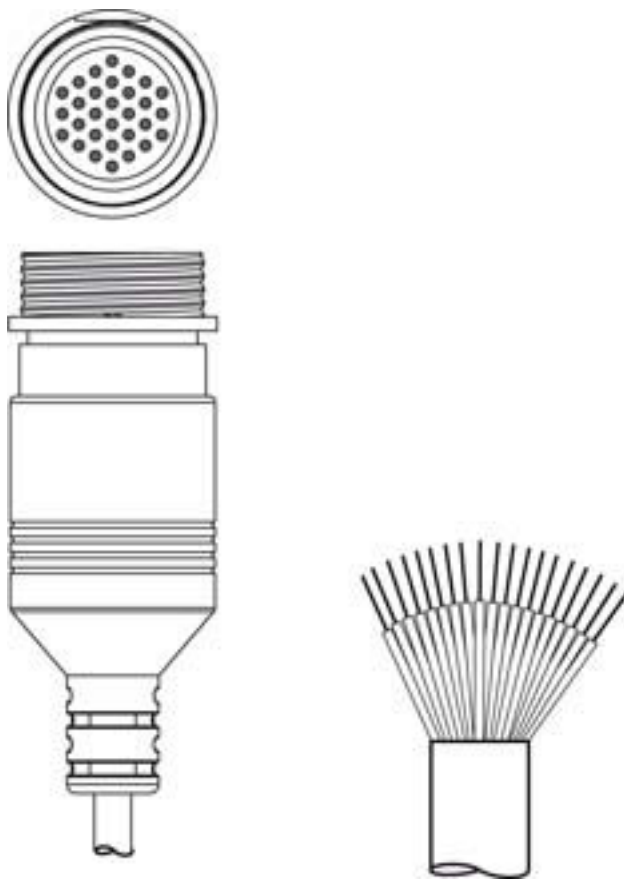


Figure can vary

Technical data

Connection

Connection 1

Type of connection	Connector
Thread size	M30
Type	Female
No. of pins	30 -pin
Design	Axial

Connection 2

Type of connection	Open end
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Cable properties

Number of conductors	30 Piece(s)
Sheathing color	Black
Shielded	Yes
Cable design	Connection cable (open on one end)
Cable diameter (external)	9 mm
Cable length	10,000 mm
Sheathing material	PUR
Suitability for drag chains	No

Certifications

Certifications	RoHS
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Classification

Customs tariff number	85444290
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855

Electrical connection

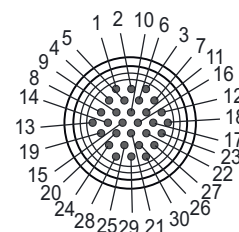
Connection 1

Type of connection	Connector
Thread size	M30
Type	Female
No. of pins	30 -pin
Design	Axial
Connector housing	Shield

Pin

Conductor color

1	White
2	Brown
3	Green
4	Gray
5	Pink
6	Red
7	Yellow
8	Black
9	Violet
10	Gray
11	Pink
12	Blue
13	Red
14	Green
15	White
16	Brown
17	Green
18	White
19	Yellow
20	Brown
21	Yellow
22	Gray
23	White
24	Brown
25	Gray
26	White
27	Brown
28	Gray
29	White
30	Brown
31	Gray



Electrical connection

Pin	Conductor color
18	Pink
	White
19	Brown
	Pink
20	Blue
	White
21	Blue
	Brown
22	Red
	White
23	Brown
	Red
24	Black
	White
25	Black
	Brown
26	Gray
	Yellow
27	Green
	Pink
28	-
29	Blue
30	Gray
	Green

Connection 2

Type of connection	Open end
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