

Technical data sheet

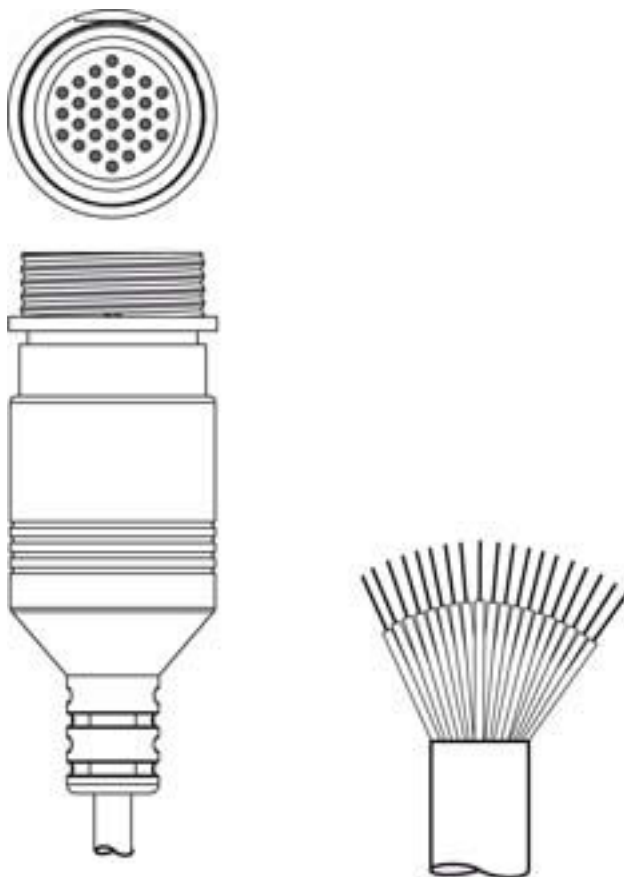
Connection cable

Part no.: 50142509

KD S-M30-30A-P1-100

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
No. of pins	30 -pin
Version	Axial
Connector, LED	No
Connection 2	
Type of connection	Open end
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

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

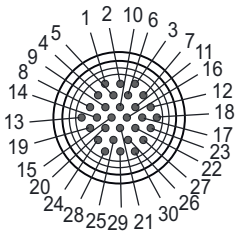
Connection 1

Type of connection	Connector
Thread size	M30
Type	Female
No. of pins	30 -pin
Version	Axial
Connector, LED	No
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 / Pink
11	Blue / Red
12	Green / White
13	Brown / Green
14	White / Yellow
15	Brown / Yellow
16	Gray / White
17	Brown / Gray
18	Pink / White
19	Brown / Pink
20	Blue / White



Electrical connection

Pin	Conductor color
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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