

**Part no.: 50142509**  
**KD S-M30-30A-P1-100**  
**Connection cable**

Figure can vary

## Contents

- Technical data
- Electrical connection

## Technical data

<b>Connection</b>	
<b>Connection 1</b>	
Type of connection	Connector
Thread size	M30
Type	Female
No. of pins	30 -pin
Design	Axial
<b>Connection 2</b>	
Type of connection	Open end
<b>Cable properties</b>	
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

<b>Certifications</b>	
Certifications	RoHS

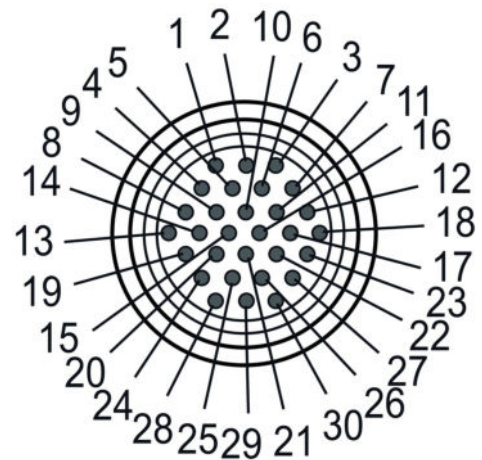
<b>Classification</b>	
Customs tariff number	85444290
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855

## Electrical connection

<b>Connection 1</b>	
Type of connection	Connector
Thread size	M30
Type	Female
No. of pins	30 -pin
Design	Axial
Connector housing	Shield

Part no.: 50142509 – KD S-M30-30A-P1-100 – Connection cable

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
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