

Datasheet - KA-0905

Connector / Connector M12 / KA-09

 Preferred typ

- Pre-wired cable
- 8-pole
- for SLC/SLG

(Minor differences between the printed image and the original product may exist!)

Ordering details

Product type description	KA-0905
Article number	101207729
EAN code	4030661378749

Global Properties

Product name	Anschlussleitung KA-09
Versions	Pre-wired cable
Materials	
- Material of the housings	Plastic
- Material of the nuts	Metal film, CuZn, nickel-plated
- Material of the cable mantle	PVC
- Material of the contacts	Metal film, CuZn, gold-plated
Connector	female connector
Design	straight
Colouring	
- Enclosure color	Blue
- Cable colour	Black
Weight	531 g

Mechanical data

termination	M12
Connection type	Screw connection
Bolting device	Screw locking
Cable length	10 m
Conductors	8 x 0,25 mm ²

Mechanical life
Min. bending radius

min. 100 cycles

Ambient conditions

Ambient temperature

- Min. environmental temperature
- Max. environmental temperature

-30 °C Connector
-40 °C cable
+90 °C Connector
+80 °C cable

Protection class

IP67

Degree of pollution

3

Electrical data

Number of poles

8 piece

Number of cores

8 piece

Contact load capacity

2 A

contact resistance

≤ 5 mΩ

Rated operating voltage U_e

max. 30 V

LED switching conditions display

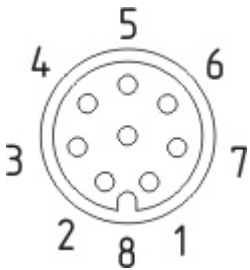
LED switching conditions display (Y/N)

No

Pin assignment

1	white
2	brown
3	green
4	yellow
5	grey
6	pink
7	blue
8	red

Images



Contact arrangement

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal

The data and values have been checked thoroughly. Technical modifications and errors excepted.

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