

Datasheet - KA-0908

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-0908 |
| Article number | 101207730 |
| EAN code | 4030661378756 |

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 | 1010 g |

Mechanical data

| | |
|-----------------|--------------------------|
| Connection type | Screw connection |
| termination | M12 |
| Bolting device | Screw locking |
| Cable length | 20 m |
| Conductors | 8 x 0,25 mm ² |

Mechanical life
Min. bending radius

min. 100 cycles

Ambient conditions

Ambient temperature

- Min. environmental temperature

-30 °C Connector

-40 °C cable

- Max. environmental temperature

+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

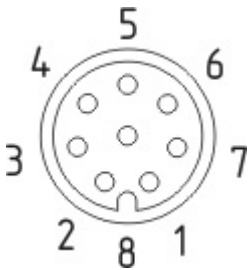
LED switching conditions display (Y/N)

No

Pin assignment

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

Images



Contact arrangement

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

Generiert am 18.03.2014 - 15:43:56h Kasbase 2.2.18.F DBI

Image

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