



KA-0805

- 4-pole
- for SLC/SLG
- Pre-wired cable
- for Transmitter

Data

Ordering data

Product type description	KA-0805
Article number (order number)	101207742
eCl@ss number, Version 9.0	27-44-01-02

General data

Product name	Pre-wired cable KA-08
Versions	straight
Connector (electric)	Female connector
Enclosure material	Plastic
Material of the contacts, electrical	Metal, CuZn, gold-plated
Material of the nuts	Metal, CuZn, nickel-plated
Colour of the housing	Black
Gross weight	410 g

General data - Features

Number of poles	4
Number of cable wires	4

Mechanical data

Mechanical life, minimum	100 Cycles
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Mechanical data - Connection technique

Terminal Connector	Screw connection
Length of cable	10 m

Wire cross-section	0.34 mm ²
Material of the Cable mantle	PVC

Mechanical data - Dimensions

Diameter of the ISO-thread	M12
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Ambient conditions

Protection class	IP67
Ambient temperature, minimum (Connector)	-30 °C
Ambient temperature, minimum (Cable)	-40 °C
Ambient temperature, maximum (Connector)	+90 °C
Ambient temperature, maximum (Cable)	+80 °C

Ambient conditions - Insulation value

Degree of pollution to VDE 0100	3
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Electrical data

Rated operating voltage, maximum	250 V
Contact load capacity	4

Pin assignment

PIN 1	Brown
PIN 2	White
PIN 3	Blue
PIN 4	Black

Ordering code

Product type description:

(1)-(2)-(3)-(4)-(5)-(6)-(7)-(8)-(9)-(10)-(11)-(12)-(13)-
(14)

(1)

- A** Pre-wired cable
- V** Interconnector
- S** Connector without cable

(2)a

- K** female connector
- KK** Female plug - female plug

S Male connector
SS Connector - connector
SK Connector - female plug

(2)b

3P 3-pole
4P 4-pole
5P 5-pole
6P 6-pole
7P 7-pole
8P 8-pole
9P 9-pole
10P 10-pole
11P 11-pole
12P 12-pole
23P 23-pole
2P+PE 2 pole + PE
3P+PE 3 pole + PE

(3)

M8 M8 / round 8 mm
M12 M12
M18 M18
M23 M23
DIN43650 DIN 43650

(4)

R Latching interlocking
S Screw locking

(5)

G straight
W angled

(6)

X without
0.3M 0,3 m
0,5M 0,5 m
1M 1 m
1.5 m 1.5 m
2M 2 m
2.5M 2.5 m
3M 3 m

5M 5 m
10M 10 m
15M 15 m
20M 20 m

(7)

X without
BK Black
GY Grey
OG Orange

(8)

X -
1 PVC
2 PUR
3 Rubber
4 Silicone

(9)

X Neutral
1LP 1x LED - PNP
2LP 2x LED - PNP
3LP 3x LED - PNP

(10)

X without
A A-coding
B B-Coding

(11)

1 without
2 UL
3 CSA
4 USA/CAN

(12)

69 IP69K

(13)

VA Material, thread/knurled nut, stainless steel (VA)

(14)

075 0.75 mm² cable section

Pictures

Product picture (catalogue individual photo)



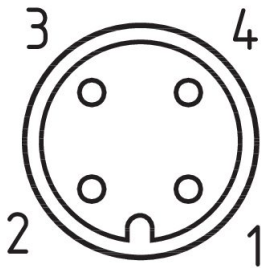
ID: k1205f06

| 22,6 kB | .png | 74.083 x 55.739 mm - 210 x 158
Pixel - 72 dpi

| 87,2 kB | .jpg | 209.55 x 157.339 mm - 594 x 446
Pixel - 72 dpi

| 32,2 kB | .jpg | 32 x 24 mm - 320 x 240 Pixel - 254
dpi

Contact arrangement



ID: km12-k4b

| 16,9 kB | .cdr |

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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