



KA-0804

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

Data

Ordering data

Product type description	KA-0804
Article number (order number)	101207741
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	200 g

General data - Features

Number of poles	4
Number of cable wires	4

Mechanical data

Mechanical life, minimum	100 Cycles
--------------------------	------------

Mechanical data - Connection technique

Terminal Connector	Screw connection
Length of cable	5 m

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

Mechanical data - Dimensions

Diameter of the ISO-thread	M12
----------------------------	-----

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
---------------------------------	---

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)



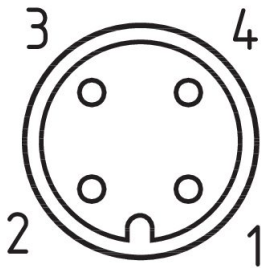
ID: k1205f06

| 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 |

K.A. Schmersal GmbH & Co. KG, Möddinghofe 3, D-42279 Wuppertal

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.

Generated on 08.07.2020 15:51:57