



A-K8P-M8-S-G-5M-BK-2-X-A-4

- 8-pole
- Pre-wired cable

Data

Ordering data

Product type description	A-K8P-M8-S-G-5M-BK-2-X-A-4
Article number (order number)	103003639
EAN (European Article Number)	4030661429151
eCl@ss number, Version 9.0	27-44-01-02

General data

Gross weight	250 g
--------------	-------

General data - Features

Number of poles	8
Number of cable wires	8
Halogen free	Yes

Mechanical data

Tightening torque, maximum	0.6 Nm
----------------------------	--------

Mechanical data - Connection technique

Length of cable	5 m
Wire cross-section	0.25 mm ²
Cable diameter	6 mm
Bending radius (fixed)	5 x Ø-cable
Bending radius (repeated)	10 x Ø-cable
Colour of the Cable mantle	Black
Material of the Cable mantle	PUR

Connector typ	Female connector
Design	Straight

Connector coding	A
Connector latching	Screw lock
Colour of the handle	Black

Ambient conditions

Protection class	IP67
Ambient temperature, minimum (Connector)	-25 °C
Ambient temperature, maximum (Connector)	+85 °C
Temperature (fixed), minimum	-50 °C
Temperature (fixed), maximum	+90 °C
Temperature (repeated), minimum	-25 °C
Temperature (repeated), maximum	+90 °C

Electrical data

Thermal test current	1.5 A
Rated operating voltage	30 V
Operating current	1,500 mA

Pin assignment

PIN 1	White
PIN 2	Brown
PIN 3	green
PIN 4	yellow
PIN 5	Grey
PIN 6	Pink
PIN 7	Blue
PIN 8	red

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 13.07.2020 15:52:27