



A-K8P-M8-S-G-15M-BK-2-X-A-4

- Pre-wired cable
- 8-pole

Data

Ordering data

Product type description	A-K8P-M8-S-G-15M-BK-2-X-A-4
Article number (order number)	103009042
EAN (European Article Number)	4030661460574
eCl@ss number, version 12.0	27-06-03-11
eCl@ss number, version 11.0	27-06-03-11
eCl@ss number, version 9.0	27-06-03-11
ETIM number, version 7.0	EC001855
ETIM number, version 6.0	EC001855

General data

Gross weight	750 g
--------------	-------

General data - Features

Halogen free	Yes (1)
Number of poles	8
Number of cable wires	8

Mechanical data

Tightening torque, maximum 0.6 Nm

Mechanical data - Connection technique

Length of cable 15 m
Wire cross-section 0.25 mm²
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

Mechanical data - connector side A

Connector typ Female connector, M8
Design straight
Connector coding A
Connector latching Screw locking
Material of the gland Metal, CuZn, nickel-plated
Material of the handle Plastic, PUR
Colour of the handle Black

Ambient conditions

Degree of protection IP67
Ambient temperature (Connector) -25 ... +85 °C
Ambient temperature (fixed) -50 ... +90 °C
Ambient temperature (moved) -25 ... +90 °C

Electrical data

Thermal test current	1.5 A
Rated operating voltage	30 VAC
Rated operating voltage	30 VDC
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

Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

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: 6/13/2023, 1:24 PM