



A-K8P-M12-S-G-5M-BK-1-X-A-4-69-VA

- 5 m
- Pre-wired cable
- 8-pole

Data

Ordering data

EAN (European Article Number)	4030661387246
eCl@ss number, Version 9.0	27-06-03-11
eCl@ss number, Version 11.0	27-06-03-11
ETIM number, version 6.0	EC001855
ETIM number, version 7.0	EC001855

General data

Standards	IEC 61076-2-101
Gross weight	260.4 g

General data - Features

Cable drag chain suitable	Yes (1)
Number of cable wires	8

Mechanical data

Tightening torque, maximum	0.4 Nm
----------------------------	--------

Mechanical data - Connection technique

Length of cable	5 m
Wire cross-section	0.21 mm ²
Cable diameter	5.7 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	PVC

Mechanical data - connector side A

Connector typ	Female connector, M12
Design	straight
Connector coding	A
Connector latching	Screw locking
Material of the gland	Metal, V4A
Material of the handle	Plastic, TPU
Colour of the handle	Black

Ambient conditions

Degree of protection	IP65 IP67 IP69K
Ambient temperature, minimum (Connector)	-25 °C
Ambient temperature, maximum (Connector)	+90 °C
Temperature (fixed), minimum	-30 °C
Temperature (fixed), maximum	+105 °C
Temperature (repeated), minimum	-10 °C

Temperature (repeated), maximum	+105 °C
---------------------------------	---------

Electrical data

Thermal test current	2 A
Rated operating voltage	30 V
Operating current	2,000 mA

Pin assignment

PIN 1	Brown
PIN 2	White
PIN 3	Blue
PIN 4	Black
PIN 5	Grey
PIN 6	violet
PIN 7	red
PIN 8	Pink

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: 11/9/2021, 9:39 AM