

A-K4P-M12P-S-G-20M-BK-2-X-T-4

Data

Ordering data

Product type description	A-K4P-M12P-S-G-20M-BK-2-X-T-4
Article number (order number)	103038975
EAN (European Article Number)	4030661546926
eCl@ss number, version 9.0	27-06-03-11
eCl@ss number, version 11.0	27-06-03-11
eCl@ss number, version 12.0	27-06-03-11
ETIM number, version 7.0	EC001855
ETIM number, version 6.0	EC001855

General data

Standards	EN IEC 61076-2-111
Gross weight	2,597 g

General data - Features

Halogen free	Yes (1)
Cable drag chain suitable	Yes (1)
Number of poles	4
Number of cable wires	4

Mechanical data

Tightening torque, maximum	1 Nm
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Mechanical data - Connection technique

Length of cable	20 m
Wire cross-section	1.5 mm ²
Cable diameter	9.6 mm
Bending radius (fixed)	4 x Ø-cable
Bending radius (repeated)	7.5 x Ø-cable
Colour of the Cable mantle	Black
Material of the Cable mantle	PUR

Mechanical data - connector side A

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

Mechanical data - connector side B

Material of the gland	Metal, CuZn, nickel-plated
Material of the handle	Plastic, TPU

Ambient conditions

Degree of protection	IP67 IP68 IP65
Ambient temperature, minimum (Connector)	-30 °C
Ambient temperature, maximum (Connector)	+90 °C
Temperature (fixed), minimum	-40 °C

Temperature (fixed), maximum	+80 °C
Temperature (repeated), minimum	-25 °C
Temperature (repeated), maximum	+80 °C

Electrical data

Thermal test current	12 A
Rated operating voltage	63 V
Operating current	12,000 mA

Pin assignment

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

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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.

Generated on: 26/08/2022, 08:01