DATASHEET

AIE-S4P-M12/RJ45-S-G-7,5M-GN-2-X-D-1

Data

Ordering data

Product type description	AIE-S4P-M12/RJ45-S-G-7,5M-GN-2-X-D-1
Article number (order number)	103013436
EAN (European Article Number)	4030661490960
eCl@ss number, version 9.0	27-06-03-07
eCl@ss number, version 11.0	27-06-03-07
eCl@ss number, version 12.0	27-06-03-07
ETIM number, version 7.0	EC003249
ETIM number, version 6.0	EC001855

General data

Gross weight	449 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

Mechanical data - Connection technique

Length of cable	7.5 m
Wire cross-section	0.25 mm^2
Cable diameter	6.5 mm
Bending radius (fixed)	5 x Ø-cable
Bending radius (repeated)	10 x Ø-cable
Colour of the Cable mantle	Green
Material of the Cable mantle	PUR

Mechanical data - connector side A

Connector typ	Male connector, M12
Design	straight
Connector coding	D
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

Connector typ	Male connector
Design	straight
Connector coding	RJ45
Connector latching	Latching interlocking
Material of the gland	Plastic, TPE
Material of the handle	Plastic, TPE
Colour of the handle	Black

Ambient conditions

Degree of protection	IP20 IP67 IP68 IP65
Ambient temperature, minimum (Connector)	-30 °C
Ambient temperature, maximum (Connector)	+90 °C
Temperature (fixed), minimum	-40 °C
Temperature (fixed), maximum	+75 °C
Temperature (repeated), minimum	-30 °C
Temperature (repeated), maximum	+70 °C

Electrical data

Thermal test current	4 A
Rated operating voltage	50V
Operating current	4,000 mA

Pin assignment

PIN 1	yellow
PIN 2	White
PIN 3	orange
PIN 4	blue

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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.
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