

AIE-S4P-M12/RJ45-S-G-10M-GN-2-X-D-1

Data

Ordering data

Product type description	AIE-S4P-M12/RJ45-S-G-10M-GN-2-X-D-1
Article number (order number)	103013437
EAN (European Article Number)	4030661490977
eCl@ss number, version 12.0	27-06-03-07
eCl@ss number, version 11.0	27-06-03-07
eCl@ss number, version 9.0	27-06-03-07
ETIM number, version 7.0	EC003249
ETIM number, version 6.0	EC001855

General data

Gross weight	593 g
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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 10 m
Wire cross-section 0.25 mm²
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 IP65 IP67 IP68
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	1,000 mA

Pin assignment

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

Ordering code

Product type description:
(1)-(2)-(3)-(4)-(5)-(6)-(7)-(8)-(9)-(10)-(11)-(12)-(13)-(14)

(1)

A	Pre-wired cable
V	Interconnector
S	Connector without cable

(2)a

K	female connector
KK	Female plug - female plug
S	Male connector
SS	Connector - connector
SK	Connector - female plug

(2)b

3P	3-pole
4P	4-pole
5P	5-pole
6P	6-pole
7P	7-pole
8P	8-pole
9P	9-pole
10P	10-pole
11P	11-pole
12P	12-pole
23P	23-pole
2P+PE	2 pole + PE
3P+PE	3 pole + PE

(3)

M8	M8 / round 8 mm
M12	M12
M18	M18
M23	M23

DIN43650

DIN 43650

(4)

R	Latching interlocking
S	Screw locking

(5)

G	straight
W	angled

(6)

X	without
0.3M	0,3 m
0,5M	0,5 m
1M	1 m
1.5 m	1.5 m
2M	2 m
2.5M	2.5 m
3M	3 m
5M	5 m
10M	10 m
15M	15 m
20M	20 m

(7)

X	without
BK	Black
GY	Grey
OG	Orange

(8)

X	-
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1	PVC
2	PUR
3	Rubber
4	Silicone

(9)

X	Neutral
1LP	1x LED - PNP
2LP	2x LED - PNP
3LP	3x LED - PNP

(10)

X	without
A	A-coding
B	B-Coding

(11)

1	without
2	UL
3	CSA
4	USA/CAN

(12)

69	IP69K
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(13)

VA	Material, thread/knurled nut, stainless steel (VA)
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(14)

075	0.75 mm ² cable section
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Pictures

Product picture (catalogue individual photo)



ID: k1204f21

| 142.8 kB | .jpg | 352.778 x 287.867 mm - 1000 x 816 px - 72 dpi

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.

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