

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 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 | 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 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 | 4,000 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 |

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(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 | - |
|----------|---|

| | |
|----------|----------|
| 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 |
|-----------|-------|

(13)

| | |
|-----------|--|
| VA | Material, thread/knurled nut, stainless steel (VA) |
|-----------|--|

(14)

| | |
|------------|------------------------------------|
| 075 | 0.75 mm ² cable section |
|------------|------------------------------------|

Pictures

Product picture (catalogue individual photo)



ID: k1204f21

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

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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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