

SAIE-M12B-4S-TL-HW-PG9

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Various build-in connectors are required for the connections on the device side of the sensor/actuator cabling. These are available in the versions M12, M8 and M5.

General ordering data

| | |
|------------|--|
| Version | Built-in plugs, M12, Mounting thread: , Number of poles: 4, Strand / cable length: |
| Order No. | 1467770000 |
| Type | SAIE-M12B-4S-TL-HW-PG9 |
| GTIN (EAN) | 4050118273618 |
| Qty. | 10 items |

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Technical data

Approvals

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| | |
|-------------------------|----------------------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate no. (cULus) | E307231 |

Dimensions and weights

| | |
|------------|--------|
| Net weight | 9.35 g |
|------------|--------|

Environmental Product Compliance

| | |
|------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | ebf89fc8-a87f-4691-b87a-dfb9921774b4 |

Technical specifications for cable

| | |
|-----------------|---|
| Number of poles | 4 |
|-----------------|---|

Technical data customisable plug-in connectors

| | | | |
|------------------------------|----------------|--------------------|--|
| Number of poles | 4 | Coding | A-coded |
| Contact surface | Gold-plated | Type of connection | Socket connector |
| Housing main material | Zinc diecast | Nominal voltage | 250 V |
| Nominal current | 4 A | Protection degree | IP67, when fully mounted |
| Cable gland | PG 9 | Rated current | 4 A (4- and 5-pole)/ 2 A (8-pole)/ 1.5 A (12-pole) |
| Temperature range of housing | -40 ... +85 °C | | |

Standards

| | |
|--------------------|-----------------|
| Connector standard | IEC 61076-2-101 |
|--------------------|-----------------|

General data

| | | | |
|------------------------------|---|-----------------------|--|
| Number of poles | 4 | Coding | A-coded |
| Connection thread | M12 | Contact surface | Gold-plated |
| Type of connection | Socket connector | Housing main material | Zinc diecast |
| Nominal voltage | 250 V | Nominal current | 4 A |
| Protection degree | IP67, when fully mounted | Cable gland | PG 9 |
| Rated voltage | 250 V (4-pole)/ 60 V (5-pole)/ 30 V (8 and 12-pole) | Rated current | 4 A (4- and 5-pole)/ 2 A (8-pole)/ 1.5 A (12-pole) |
| Connection 1 | M12 | Connection 2 | Dip soldering |
| Temperature range of housing | -40 ... +85 °C | Conductor O.D. | - |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC003568 | ETIM 9.0 | EC003568 |
| ETIM 10.0 | EC003568 | ECLASS 14.0 | 27-44-01-10 |
| ECLASS 15.0 | 27-44-01-10 | | |

Pole scheme

