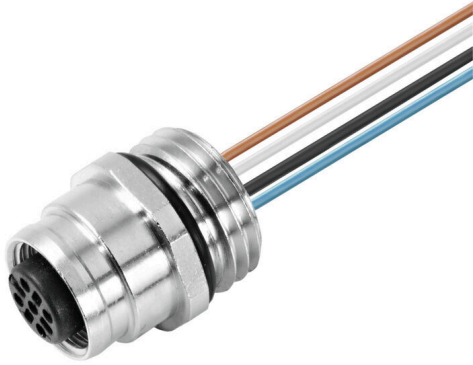


SAIE-M12B-4-1.0U-M16

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, Female socket, straight, Mounting thread: M 16 x 1.5, Number of poles: 4, Strand / cable length: 1 m, Front mounting |
| Order No. | 1513040000 |
| Type | SAIE-M12B-4-1.0U-M16 |
| GTIN (EAN) | 4050118320558 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E307231

Dimensions and weights

Net weight 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

| | | | |
|-----------------------|-----|--------------------|---------------------------|
| PE function | No | Core cross-section | 0.34 mm ² |
| Strand / cable length | 1 m | Colour coding | brown, white, blue, black |
| Number of poles | 4 | | |

Technical data customisable plug-in connectors

| | | | |
|------------------------------|-----------------------|-----------------------|--------------|
| Number of poles | 4 | Coding | A-coded |
| Contact surface | Gold-plated | Housing main material | Zinc diecast |
| Nominal voltage | 250 V | Nominal current | 4 A |
| Protection degree | IP67, when screwed in | Plugging cycles | ≥ 100 |
| Temperature range of housing | -30...+90 °C | | |

Standards

Connector standard IEC 61076-2-101

General data

| | |
|-----------------------|-----------------------|
| Number of poles | 4 |
| Coding | A-coded |
| Connection thread | M12 |
| Contact surface | Gold-plated |
| Tightening torque | 1 Nm |
| Core cross-section | 0.34 mm ² |
| Housing main material | Zinc diecast |
| Type of mounting | Front mounting |
| Nominal voltage | 250 V |
| Nominal current | 4 A |
| Protection degree | IP67, when screwed in |
| Plugging cycles | ≥ 100 |
| Connection 1 | M12 |
| Connection 2 | Flying wires |
| Strand / cable length | 1 m |
| Mounting thread | M 16 x 1.5 |
| Mounting torque range | 2 Nm |

Creation date 27.02.2026 11:36:20 MEZ

Catalogue status / Drawings

SAIE-M12B-4-1.0U-M16

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Technical data

| | | |
|------------------------------|--------------|------|
| Mounting torque | max. | 2 Nm |
| Temperature range of housing | -30...+90 °C | |
| Conductor O.D. | - | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC003570 | ETIM 9.0 | EC003570 |
| ETIM 10.0 | EC003570 | ECLASS 14.0 | 27-44-01-03 |
| ECLASS 15.0 | 27-44-01-03 | | |

Wiring diagram



Pole scheme

