

SAIE-M8B-8-0.2U-HW

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, M8 thread, Female socket, straight, Mounting thread: M8, Number of poles: 8, Strand / cable length: 0.2 m |
| Order No. | 1467640000 |
| Type | SAIE-M8B-8-0.2U-HW |
| GTIN (EAN) | 4050118273175 |
| Qty. | 1 items |

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 10 g

Environmental Product Compliance

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

Technical specifications for cable

| | | | |
|-----------------------|----------------------|-----------------------------------|--|
| Core cross-section | 0.14 mm ² | Wire cross section (Print/Online) | 0,14 mm ² |
| Strand / cable length | 0.2 m | Colour coding | white, brown, green, yellow, grey, pink, blue, red |
| Number of poles | 8 | | |

Technical data customisable plug-in connectors

| | | | |
|------------------------------|----------------------|--------------------|-----------------------|
| Number of poles | 8 | Coding | none |
| Contact surface | Gold-plated | Type of connection | Socket connector |
| Housing main material | Brass, nickel-plated | Nominal voltage | 30 V |
| Nominal current | 1.5 A | Protection degree | IP67, when screwed in |
| Plugging cycles | ≥ 100 | Cable gland | M 8 |
| Temperature range of housing | -25...+85 °C | | |

Standards

Connector standard IEC 61076-2-104

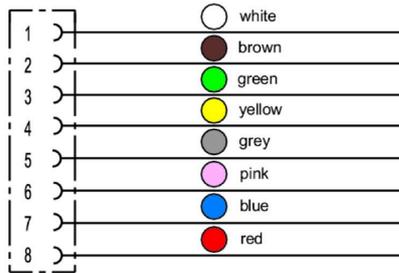
General data

| | | | |
|------------------------------|----------------------|-----------------------------------|-----------------------|
| Number of poles | 8 | Coding | none |
| Connection thread | M8 thread | Contact surface | Gold-plated |
| Core cross-section | 0.14 mm ² | Type of connection | Socket connector |
| Housing main material | Brass, nickel-plated | Nominal voltage | 30 V |
| Nominal current | 1.5 A | Protection degree | IP67, when screwed in |
| Plugging cycles | ≥ 100 | Cable gland | M 8 |
| Rated voltage | 30 V | Wire cross section (Print/Online) | 0,14 mm ² |
| Connection 1 | M8 | Connection 2 | Flying wires |
| Strand / cable length | 0.2 m | Mounting thread | M8 |
| Temperature range of housing | -25...+85 °C | Conductor O.D. | - |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002635 | ETIM 7.0 | EC003570 |
| ETIM 8.0 | EC003570 | ETIM 9.0 | EC003570 |
| ETIM 10.0 | EC003570 | ECLASS 9.0 | 27-44-01-03 |
| ECLASS 9.1 | 27-44-01-03 | ECLASS 10.0 | 27-44-01-03 |
| ECLASS 11.0 | 27-44-01-03 | ECLASS 12.0 | 27-44-01-03 |
| ECLASS 13.0 | 27-44-01-03 | ECLASS 14.0 | 27-44-01-03 |
| ECLASS 15.0 | 27-44-01-03 | | |

Wiring diagram



Pole scheme

