

SAIE-M8B-4-0.5U-FP-M8**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Various built-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: 4, Strand / cable length: 0.5 m |
| Order No. | 1856140000 |
| Type | SAIE-M8B-4-0.5U-FP-M8 |
| GTIN (EAN) | 4032248399000 |
| Qty. | 1 pc(s). |

SAIE-M8B-4-0.5U-FP-M8

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

| | |
|------------|------|
| Net weight | 15 g |
|------------|------|

Technical data customisable plug-in connectors

| | | | |
|--------------------|-----------------------|------------------------------|----------------------|
| Cable glands | M 8 | Coding | none |
| Contact surface | Gold-plated | Housing main material | Brass, nickel-plated |
| Number of poles | 4 | Plugging cycles | ≥ 100 |
| Protection degree | IP67, when screwed in | Rated current | 4 A |
| Rated voltage | 30 V | Temperature range of housing | -30...+90 °C |
| Type of connection | Socket connector | | |

Standards

| | |
|--------------------|-----------------|
| Connector standard | IEC 61076-2-104 |
|--------------------|-----------------|

General data

| | | | |
|-----------------------|-----------------------|------------------------------|-------------------------------|
| Cable glands | M 8 | Cable length | 0.5 m |
| Coding | none | Conductor O.D. | - |
| Connection thread | M8 thread | Contact surface | Gold-plated |
| Core cross-section | 0.25 mm ² | Housing main material | Brass, nickel-plated |
| Material | PVC | Mounting thread | M8 |
| Number of poles | 4 | Plugging cycles | ≥ 100 |
| Protection degree | IP67, when screwed in | Rated current | 4 A |
| Rated voltage | 30 V | Rated voltage | 60 V (3-pole) / 30 V (4-pole) |
| Strand / cable length | 0.5 m | Temperature range of housing | -30...+90 °C |
| Type of connection | Socket connector | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002635 | ETIM 7.0 | EC003570 |
| ETIM 8.0 | EC003570 | ETIM 9.0 | 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 |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | e8d8af70-4c85-4483-bc8c-9bc5b598e2a9 |

Approvals

Approvals



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

SAIE-M8B-4-0.5U-FP-M8

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

SAIE-M8B-4-0.5U-FP-M8

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

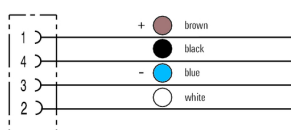
D-32758 Detmold

Germany

www.weidmueller.com

Drawings

Wiring diagram



Pole scheme

