

SAIE-M12S-4-0.2U P9 .75**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Your peripheral devices should be supplied with greater power. With our new M12 plug-in connector, more than 250 V and 2 A is possible without problems. The compact A-, K-, L-, S- and T-coded M12 plug-in connectors are designed for the transmission of up to 630 V AC or 60 V DC and 12 A.

General ordering data

| | |
|------------|---|
| Version | Built-in plugs, M12, pin, straight, Mounting thread: PG 9, Number of poles: 4, Strand / cable length: 0.2 m, Front mounting |
| Order No. | 1353770000 |
| Type | SAIE-M12S-4-0.2U P9 .75 |
| GTIN (EAN) | 4050118156195 |
| Qty. | 1 items |

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Technical data

Approvals

| | |
|-------------------------|----------------------------|
| Approvals | CURUS |
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E307231 |

Dimensions and weights

| | |
|------------|--------|
| Net weight | 18.3 g |
|------------|--------|

Environmental Product Compliance

| | |
|--------------------------------------|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1, Terphenyl, hydrogenated 61788-32-7, 4,4'-isopropylidenediphenol 80-05-7 |
| SCIP | 1852c6ab-96c4-45bf-9300-a5a27aab9a83 |

Technical specifications for cable

| | | | |
|-----------------------|---------------------------|-----------------------------------|--------|
| PE function | No | Wire cross section (Print/Online) | AWG 18 |
| Strand / cable length | 0.2 m | Core cross-section AWG | AWG 18 |
| 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 | Brass, nickel-plated |
| Nominal voltage | 250 V | Nominal current | 8 A |
| Protection degree | IP67, when screwed in | Plugging cycles | ≥ 100 |
| Cable gland | PG 9 | Rated current | Contacts 1-4 8A, contact 5 2A |
| 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 |
| Housing main material | Brass, nickel-plated | Type of mounting | Front mounting |
| Nominal voltage | 250 V | Nominal current | 8 A |
| Protection degree | IP67, when screwed in | Plugging cycles | ≥ 100 |
| Cable gland | PG 9 | Rated voltage | 250 V (4-pole) / 60 V (5-pole) |
| Rated current | Contacts 1-4 8A, contact 5 2A | Wire cross section (Print/Online) | AWG 18 |
| Connection 1 | M12 | Connection 2 | Flying wires |
| Strand / cable length | 0.2 m | Mounting thread | PG 9 |
| Temperature range of housing | -40 ... +85 °C | Conductor O.D. | - |

Classifications

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

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ECLASS 15.0

27-44-01-03

Pole scheme

