

**SAISGS-P-4T-8/10-M12****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    | Field attachable connector, M12 |
| Order No.  | <a href="#">1391970000</a>      |
| Type       | SAISGS-P-4T-8/10-M12            |
| GTIN (EAN) | 4050118192278                   |
| Qty.       | 1 items                         |

## SAISGS-P-4T-8/10-M12

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

www.weidmueller.com

## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E307231

## Dimensions and weights

Net weight 24.72 g

## Environmental Product Compliance

RoHS Compliance Status Compliant

REACH SVHC Lead 7439-92-1

SCIP ebf89fc8-a87f-4691-b87a-dfb9921774b4

## Technical data customisable plug-in connectors

|                                |                      |                                |                       |
|--------------------------------|----------------------|--------------------------------|-----------------------|
| Number of poles                | 4                    | Coding                         | T-coded               |
| Contact surface                | Gold-plated          | Type of connection             | Screw connection      |
| Housing main material          | PA                   | Insulation resistance          | 108 Ω                 |
| Cable diameter, max.           | 10 mm                | Cable diameter, min.           | 8 mm                  |
| Contact material               | CuZn                 | Conductor cross-section, max.  | 2.5 mm <sup>2</sup>   |
| Conductor cross-section, min.  | 0.14 mm <sup>2</sup> | Nominal voltage                | 60 V                  |
| Nominal current                | 12 A                 | Protection degree              | IP67, when screwed in |
| Plugging cycles                | ≥ 100                | Pollution severity             | 3                     |
| Cable gland                    | PG 11                | Rated current                  | 12 A                  |
| Gender of contact              | Male                 | Shield connection              | No                    |
| Threaded ring material         | Diecast zinc         | Temperature range of housing   | -40 ... +85 °C        |
| Connection cross-section, max. | 2.5 mm <sup>2</sup>  | Connection cross-section, min. | 0.14 mm <sup>2</sup>  |

## General Info

|                   |             |                       |                       |
|-------------------|-------------|-----------------------|-----------------------|
| Number of poles   | 4           | Connection 1          | M12                   |
| Connection 2      | Screw       | Housing main material | PA                    |
| Connection thread | M12         | Contact material      | CuZn                  |
| Contact surface   | Gold-plated | Protection degree     | IP67, when screwed in |
| Plugging cycles   | ≥ 100       |                       |                       |

## Standards

Connector standard IEC 61076-2-111

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002635    | ETIM 9.0    | EC002635    |
| ETIM 10.0   | EC002635    | ECLASS 14.0 | 27-44-01-16 |
| ECLASS 15.0 | 27-44-01-16 |             |             |

Pole scheme

