Data sheet

# SAISGS-P-5K-8/13-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. | 2703490000 |
| Type | SAISGS-P-5K-8/13-M12 |
| GTIN (EAN) | 4050118773064 |
| Qty. | 1 items |

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# Technical data

### Approvals

| | |
|---|---|
| Approvals | |
| ROHS | Conform |

### Dimensions and weights

| | |
|---|---|
| Net weight | 42.38 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 | 5 | Coding | K-coded |
| Contact surface | Au (Gold) | Type of connection | Screw connection |
| Housing main material | PA | Cable diameter, max. | 13 mm |
| Cable diameter, min. | 8 mm | Contact material | CuZn |
| Nominal voltage | 630 V | Nominal current | 12 A |
| Protection degree | IP67 | Plugging cycles | ≥ 100 |
| Pollution severity | 3 | 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 mm² |

### General Info

| | | | |
|---|---|---|---|
| Number of poles | 5 | Connection 1 | M12 |
| Connection 2 | Screw | Housing main material | PA |
| Connection thread | M12 | Contact material | CuZn |
| Contact surface | Au (Gold) | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 1.5 mm² |
| Protection degree | IP67 | Plugging cycles | ≥ 100 |

### 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 | | |

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## Drawings




