Data sheet

# SAISGZ-M-4D-6/8-M12

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

www.weidmueller.com

## Similar to illustration



M12 plug-in connector in IP 67 available with crew or tension clamp connection

### General ordering data

| | |
|---|---|
| Version | Field attachable connector, M12 |
| Order No. | 1892120001 |
| Type | SAISGZ-M-4D-6/8-M12 |
| GTIN (EAN) | 4032248647934 |
| Qty. | 1 items |

# Data sheet

## SAISGZ-M-4D-6/8-M12

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

www.weidmueller.com

# Technical data

### Approvals

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

### Dimensions and weights

| | |
|---|---|
| Net weight | 40.7 g |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1, Imidazolidine-2-thione 96-45-7 |
| SCIP | bcee35cf-c0f5-43d2-8daf-65ab0d08641a |

### Technical data customisable plug-in connectors

| | | | |
|---|---|---|---|
| Number of poles | 4 | Coding | D-coded |
| Contact surface | Gold-plated | Type of connection | Tension-clamp connection |
| Housing main material | CuZn | Insulation resistance | 108 Ω |
| Cable diameter, max. | 8 mm | Cable diameter, min. | 6 mm |
| Conductor cross-section, max. | 0.5 mm² | Conductor cross-section, min. | 0.25 mm² |
| Nominal voltage | 250 V | Nominal current | 4 A |
| Protection degree | IP67 | Plugging cycles | ≥ 100 |
| Pollution severity | 3 | Gender of contact | Male |
| Shield connection | Yes | Threaded ring material | Diecast zinc |
| Temperature range of housing | -40 … +85 ° C | Connection cross-section, max. | 0.5 mm² |
| Connection cross-section, min. | 0.14 mm² | | |

### General Info

| | | | |
|---|---|---|---|
| Number of poles | 4 | Connection 1 | M12 |
| Connection 2 | Tension-clamp | Housing main material | CuZn |
| Connection thread | M12 | Contact surface | Gold-plated |
| Protection degree | IP67 | Plugging cycles | ≥ 100 |

### Electrical properties

| | | | |
|---|---|---|---|
| Insulation resistance | 108 Ω | Nominal voltage | 250 V |

### General standards

| | |
|---|---|
| Connector standard | IEC 61076-2-101 |

### Standards

| | |
|---|---|
| Connector standard | IEC 61076-2-101 |

### Classifications

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

# SAISGZ-M-4D-6/8-M12

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

www.weidmueller.com

## Technical data

| | |
|---|---|
| ECLASS 15.0 | 27-44-01-16 |

# SAISGZ-M-4D-6/8-M12

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

www.weidmueller.com

## Drawings

### Pole scheme

