

SAIS 5/9-VA D-COD**Weidmüller Interface GmbH & Co. KG**

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Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly. Male plugs and female socket for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The M12 plug-in connectors offer a choice of 5 different connection systems.

Tension-clamp connection delivers excellent functional security and reduced installation times. With this technology the conductor is plugged into the tension clamp without a wire-end ferrule (optionally with wire-end ferrule). The connection between the conductor and tension clamp is vibration-resistant and boasts long-term stability.

General ordering data

| | |
|------------|--|
| Type | SAIS 5/9-VA D-COD |
| Order No. | 1920700001 |
| Version | Sockets prefabricated to customer spec., Plugs prefabricated to customer spec., M12, pin, straight |
| GTIN (EAN) | 4032248647941 |
| Qty. | 1 pc(s). |

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Technische Daten

Dimensions and weights

Net weight 45 g

Technical data customisable plug-in connectors

| | | | |
|--------------------------------|---------------------------------|--------------------------------|--------------------------|
| Cable diameter | 6...8 mm (PG9) | Cable diameter, max. | 8 mm |
| Cable diameter, min. | 6 mm | Cable gland | PG 9 |
| Coding | D | Connection cross-section, max. | 0.5 mm ² |
| Connection cross-section, min. | 0.14 mm ² | Contact surface | Gold-plated |
| Housing main material | 1.4404/316L | Insulation resistance | 10 ⁸ Ω |
| No. of poles | 5 | Plugging cycles | ≥ 100 |
| Pollution severity | 3 | Protection degree | IP 69K |
| Rated current | 4 A | Rated voltage | 125 V |
| Rated voltage (text) | 250 V (4-pole) / 125 V (5-pole) | Shield connection | Yes |
| Threaded ring material | Stainless steel | Type of connection | Tension clamp connection |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC002062 | UNSPSC | 30-21-18-01 |
| eClass 5.1 | 27-26-07-01 | eClass 6.2 | 27-26-07-02 |
| eClass 7.1 | 27-44-01-02 | | |

Approvals

Approvals
 ROHS Conform