

SAIB-WDF-5-M20**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 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 | Panel feed-through, Number of poles: 5, Coding: A, M12, 60 V |
| Order No. | 1383070000 |
| Type | SAIB-WDF-5-M20 |
| GTIN (EAN) | 4050118185225 |
| Qty. | 1 pc(s). |

Creation date March 23, 2021 8:07:07 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

SAIB-WDF-5-M20

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight 30.14 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical data customisable plug-in connectors

| | | | |
|--------------------------------|---------------------|--------------------------------|--|
| Cable glands | M 20 | Coding | A |
| Conductor cross-section, max. | 1.5 mm ² | Conductor cross-section, min. | 0.14 mm ² |
| Connection cross-section, max. | 1.5 mm ² | Connection cross-section, min. | 0.14 mm ² |
| Contact surface | Gold-plated | Housing main material | Zinc diecast |
| Insulation strength | 10 ⁸ Ω | Number of poles | 5 |
| Plugging cycles | ≥ 100 | Pollution severity | 3 |
| Protection degree | IP67 | Rated current | Contacts 1-4 8A, contact 5 2A |
| Rated voltage | 60 V | Rated voltage (text) | 250 V (4-pole) / 60 V (5-pole), 60 V (8-pole) / 30 V (12-pole) |
| Shield connection | No | Temperature range of housing | -40 ... +85 °C |
| Threaded ring material | Diecast zinc | Type of connection | Screw connection |

General technical specifications

| | | | |
|------------------------------|-------------------|------------------------|--------------|
| Cable glands | M 20 | Coding | A |
| Connection thread | M12 | Contact material | CuZn |
| Contact surface | Gold-plated | Housing main material | Zinc diecast |
| Insulation strength | 10 ⁸ Ω | Number of poles | 5 |
| Plugging cycles | ≥ 100 | Pollution severity | 3 |
| Protection degree | IP67 | Rated voltage | 60 V |
| Temperature range of housing | -40 ... +85 °C | Threaded ring material | Diecast zinc |
| Type of connection | Screw connection | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002925 | ETIM 7.0 | EC002925 |
| ECLASS 9.0 | 27-44-01-06 | ECLASS 9.1 | 27-44-01-06 |
| ECLASS 10.0 | 27-44-01-06 | ECLASS 11.0 | 27-44-01-06 |

Approvals

Approvals



ROHS Conform

Downloads

Engineering Data [STEP](#)

Pole scheme

