

SAIS-WDF-8-M20**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

| | |
|------------|--|
| Type | SAIS-WDF-8-M20 |
| Order No. | 1383040000 |
| Version | Panel feed-through, Number of poles: 8, Coding: A, M12, 60 V |
| GTIN (EAN) | 4050118185096 |
| Qty. | 1 pc(s). |

Creation date May 3, 2020 8:26:18 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight 27 g

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

General data

| | | | |
|-------------------------------|----------------------|-------------------------------|--|
| Cable glands | M 20 | Coding | A |
| Conductor O.D. | - | Conductor cross-section, max. | 0.5 mm ² |
| Conductor cross-section, min. | 0.14 mm ² | Connection thread | M12 |
| Contact material | CuZn | Contact surface | Gold-plated |
| Housing main material | Zinc diecast | Insulation strength | 10 ⁸ Ω |
| Number of poles | 8 | Plugging cycles | ≥ 100 |
| Pollution severity | 3 | Protection degree | IP67 |
| Rated current | 2 A | Rated current | 2 A |
| 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 |
| 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 | | |

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue [CAT 8 SAI 15/16 EN](#)
[FL FIELDWIRING EN](#)

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Drawings

Pole scheme

