

SAI-8-S 5P FC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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Whereas the standard M12 system requires the sleeves to be laboriously screwed on and that operation is hindered by the vibration guard, M12 Push-Pull works with one click, just like those well-known garden hose systems. The audible locking function guarantees a safe and reliable connection as well as a good seal. The new SAI M12 Push-Pull distributors can be used with M12 plug-in connectors but also with the new M12 Push-Pull plug-in connectors.

General ordering data

| | |
|------------|---|
| Type | SAI-8-S 5P FC |
| Order No. | 1848040000 |
| Version | Sensor-actuator passive distributor, Push-Pull, M12, with M23 outlet, Yes |
| GTIN (EAN) | 4032248369232 |
| Qty. | 1 pc(s). |

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Technische Daten

Dimensions and weights

| | | | |
|------------|-------|--------|---------|
| Width | 54 mm | Height | 34.3 mm |
| Net weight | 278 g | | |

General data

| | | | |
|-------------------------------------|---------------------|---|-----------------|
| Number of contact sockets | 8 | Fire behaviour | V-0 |
| Contact tube diameter | M12 | No. of poles | 5 |
| Pollution severity | 3 | Distributor outlet | with M23 outlet |
| Insulation resistance | 10 ⁹ Ω | Rated voltage , max. | 30 V |
| Rated voltage , min. | 10 V | Electrical isolation available | No |
| Test voltage | 1 kV | Current per signal | 2 A |
| Total current | 9 A | Max. current-carrying capacity per slot | 4 A |
| Housing main material | PA 6 GF | Housing colour | grey, RAL 7032 |
| Screw socket | CuZn, nickel-plated | Contact material | CuZn |
| Contact surface | Gold-plated | Contact carrier material | PBT (UL 94 V0) |
| Sheathing stripping length | 100 mm | Conductor O.D. | - |
| LED initiator | Yes | LED | Yes |
| LED colour for indicating operation | green | LED colour for I/O function | yellow |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC001856 | UNSPSC | 30-21-18-01 |
| eClass 6.2 | 27-06-91-90 | eClass 7.1 | 27-06-91-90 |

Approvals

Approvals



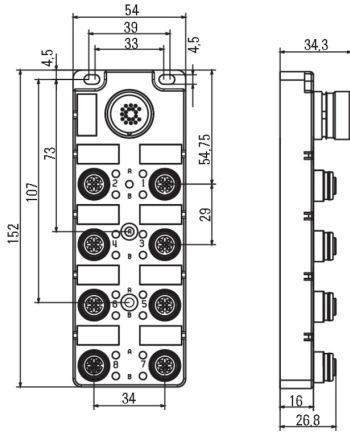
ROHS Conform

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Zeichnungen

Dimensioned drawing



Circuit diagram

