

SAI-AU M12 SB 4AI**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The trend from IP 20 to IP 67, or rather from machines with cabinets to ones without, reaches its zenith in the IP 67 I/O slaves. In these Plug & Play solutions, the connection of individual conductors is avoided completely. This results in a substantial time-saving and eliminates mistakes in the connection of individual conductors. Today, IP 67 bus modules represent the most modern solution for the connection of sensors and actuators with the best cost-saving potential.

General ordering data

| | |
|------------|----------------------------|
| Version | SAI Active, Subbus |
| Order No. | 1938690000 |
| Type | SAI-AU M12 SB 4AI |
| GTIN (EAN) | 4032248612673 |
| Qty. | 1 pc(s). |

SAI-AU M12 SB 4AI

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

| | | | |
|----------------|------------|-----------------|------------|
| Height | 32 mm | Height (inches) | 1.26 inch |
| Length | 155 mm | Length (inches) | 6.102 inch |
| Net weight | 277 g | Width | 30 mm |
| Width (inches) | 1.181 inch | | |

Temperatures

| | | | |
|---------------------|----------------|-----------------------|--------------|
| Storage temperature | -25 °C...85 °C | Operating temperature | 0 °C...60 °C |
|---------------------|----------------|-----------------------|--------------|

Environmental Product Compliance

| | |
|------------|----------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3 |
|------------|----------------------------------------------------------------------|

Connections

| | | | |
|-------------------------------|--------------------------------|--------------------------------|-------------------------------|
| Connection to Subbus (SUB-IN) | 1 x M8 plug 4-pole, A-coded | Connection to Subbus (SUB-OUT) | 1 x M8 female 4-pole, A-coded |
| I/O connections | 4 x M12 female, 5-pole A-coded | | |

Digital inputs

| | |
|----------------------|-----|
| Diagnosis indication | red |
|----------------------|-----|

Digital outputs

| | |
|----------------------|-----|
| Diagnosis indication | red |
|----------------------|-----|

General data

| | | | |
|---------------------------|------------|-------------------|---------|
| Certificate | CE, cULus | Earth | < 200 g |
| Housing main material | Pocan, PBT | Protection degree | IP67 |
| UL 94 flammability rating | 5VA | | |

Supply voltage

| | | | |
|-----------------------------|---------------------|-------------------|------|
| Limits | 18 V DC ... 30 V DC | Operating voltage | 24 V |
| Reverse polarity protection | Yes | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC001601 | ETIM 7.0 | EC001601 |
| ECLASS 9.0 | 27-24-26-05 | ECLASS 9.1 | 27-24-26-90 |
| ECLASS 10.0 | 27-24-26-05 | ECLASS 11.0 | 27-24-26-05 |

SAI-AU M12 SB 4AI

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

www.weidmueller.com

Technical data**Approvals**

Approvals



| | |
|-----------------------|---------|
| ROHS | Conform |
| UL File Number Search | E141197 |

Downloads

| | |
|---------------------------------------------|---------------------------------------------------|
| Approval/Certificate/Document of Conformity | Declaration of Conformity_DE_PN45 |
| Engineering Data | STEP |
| Engineering Data | EPLAN_WSCAD |