

Introduction

MICROINTERFACE Analogue sets standards in analogue signal processing. It offers wide-ranging functionality within a width of just 6 mm.

The new adapter module MICROINTERFACE Analogue simplifies the wiring of your installation. The time-consuming individual wiring so vulnerable to mistakes is no longer necessary. From eight MAS modules and two power supply modules, a block is created that is then electrically bridged with ZQV plug-in cross-connections.

Mount the MICROINTERFACE Analogue adapter on the signal terminals (input or output) and connect it. Signal transmission is via the 15-pole SUB-D plug-in connector with pre-assembled cables.

The features of MICROINTERFACE Analogue

- Electrical separation and signal conversion of analogue signals
- Upgrading of SPS I/O cards and fieldbus modules without electrical separation
- Block setup for 8 or 2 x 4 signals in a width of just 60 mm
- Adapter for all MICROINTERFACE Analogue modules, with mixed assemblies also possible
- Optional power supply via signal line, cross-connectable



Interface module

2 Microanalogue power supply modules are required to provide the power supplies. The voltage applied may not exceed 50 V_{eff}.

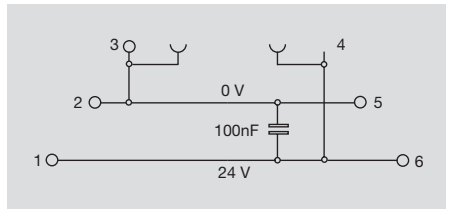
MI 8 A-I/O S-SUBD15B

Interface module analogue



MI-A-PSM24 V DC

Power supplies, module



D

Technical data

General data

Supply voltage
Current-carrying capacity

Operating temperature
Storage temperature

Insulation coordination

Rated voltage
Pollution severity
Surge category
Clearance & creepage distance

max. 30 V AC/DC
Signal paths SUB D pin 1...8: max. 250 mA 250 mA; Power supply SUB D Pin 9 & 14: 300 mA; 10 & 15: 1.3 A
0 °C...+50 °C
-20 °C...+85 °C

50 V
2
III
0.9 mm

max. 30 V AC/DC
0 °C...+50 °C
-20 °C...+85 °C

50 V
2
II

Dimensions

Clamping range (rating- / min. / max.) mm²
Length x width x height mm

Note

SUB D socket, 15-pole

32 x 61 x 42

Screw connection

2.5 / 0.5 / 2.5
88 x 6.1 x 97.8

Ordering data

Type of connection	
SUB D socket, 15-pole	

Type	Qty.	Order No.
MI8A-I/O S SUBD15B	10	8800220000

Type	Qty.	Order No.
MI-A-PSM24Vdc	10	8800230000

Note

Accessories

Note