

MAI67 I/O MODULE

4 digital inputs

Digital inputs

DI4 - 0.2 A (AB) - 4× M12

Connection cables are in the online shop under "Connection Technology".

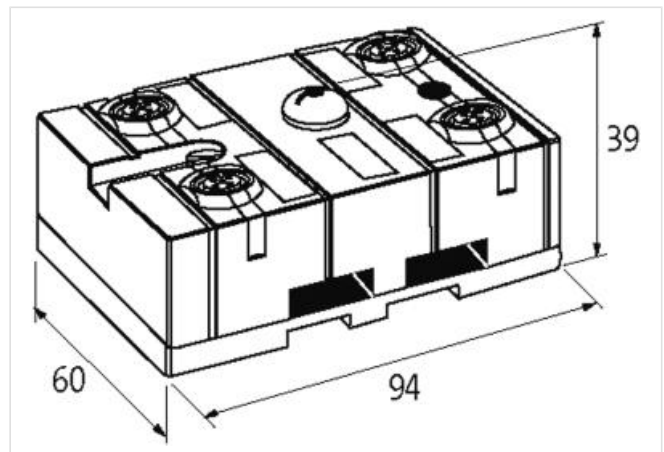
Housing fully potted.

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data

ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ECLASS-10.1	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ETIM-5.0	EC001599
customs tariff number	85176200
GTIN	4048879049115
Packaging unit	1

Electrical data | Supply

Bus voltage AS-Interface DC min.	26,5 V
Bus voltage AS-Interface DC max.	31,6 V
Current consumption AS-i port max.	250 mA

Electrical data | Input

Overload resistant	yes
Short-circuit protected	yes
Type input	PNP, for 3-wire sensors or mechanical switches

Current carrying capacity max. 0,2 A

Industrial communication | Bus data

Address setting type Addressing socket, Master
 Slave address range (0), 1 A...31 A, 1 B...31 B

Industrial communication | AS-Interface

Profile (IO.ID.ID2) S-0.A.0

Diagnostics

Diagnostic via BUS yes
 Diagnostic via LED per module
 LED display Ethernet connection/data traffic

Installation | Connection

Double assignment M12 female no

Device protection | Electrical

Degree of protection (EN IEC 60529) IP67

Mechanical data | Mounting data

Mounting method screwed, geschnappt
 Suitable for mounting type mounting rail, (EN 60715)
 Height 94 mm
 Width 60 mm
 Depth 39 mm

Environmental characteristics | Climatic

Operating temperature min. -20 °C
 Operating temperature max. 60 °C
 Storage temperature min. -20 °C
 Storage temperature max. 70 °C

Connection type 1

Connection type 1 0-3
 Family construction form M12
 Gender female
 Color contact carrier black
 Coding A
 No. of poles 5
 PIN 1 Usens +
 PIN 2 DI
 PIN 3 Usens -
 PIN 4 DI
 PIN 5 n.c.