

**CUBE67 I/O COMPACT MODULE**

16 digital inputs

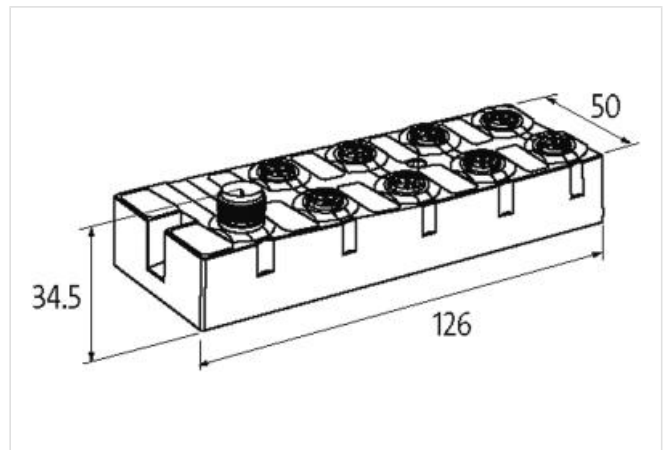
Compact module

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

Housing fully potted.

[Link to Product](#)**Illustration**

Product may differ from Image

**General data**

Mounting method	2-hole screw mounting
Temperature range	0...+55 °C (storage temperature -20...+75 °C)
Protection	IP67
Dimensions H×W×D	126×50×34.5 mm

**Input**

Sensor supply US	24 V DC (EN 61131-2), max. 200 mA (M12 female), short-circuit and overload protected
Type	for 3-wire sensors or mechanical switches, PNP
Input filter	1 ms

**Internal communication**

LED display	US: sensor supply and internal supply voltage (green: OK); UA: actuator supply (green: OK)
Current consumption	max. 50 mA
Terminating resistor	integrated into the module

**Parameterization**

PIN 4	Input
PIN 2	Input/Diagnostic

**Connections**

Fieldbus	via internal system connection
Sensor-system/actuator supply	via internal system connection (max. 2× 4 A)
I/O ports	M12 (female) 5-pole, A-coded

Product article number of manufacturer      56602

Diagnostic	
Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module and channel
Monitoring - under voltage	yes
Monitoring - no voltage	yes
Short-circuit and overload	yes