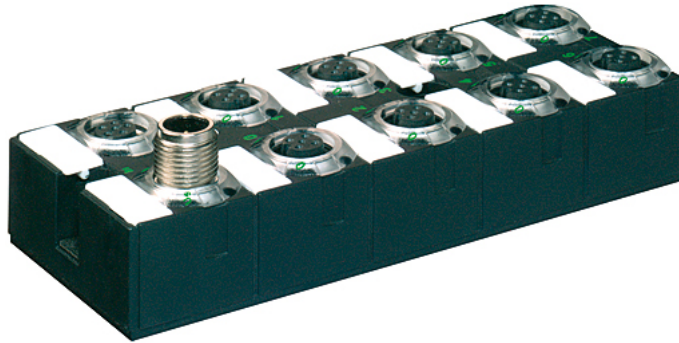


Cube67 I/O extension module 16 digital inputs

Extension module
DI16 - (E) p-switching (8×M12)

Image

Vicarious picture

Approvals**Internal communication**

Module supply	via internal system connection
LED display	US: sensor supply and internal supply voltage (green: OK); UA: actuator supply (green: OK)
Current consumption	max. 50 mA

Input

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

Parameterization

PIN 2	Input/diagnostic
PIN 4	Input

Diagnostic

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

General data

Protection	IP67
Temperature range	0...+55 °C (storage temperature -20...+75 °C)
Mounting method	4 hole screw mounting

All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 04/13

Commercial data

Net weight	210
Weight unit	gram
Basic unit	pc.
Customs tariff number	85176200
Unit (piece)	1
Limited value	1

Comments

Housing fully potted.
For connection cables please see chapter "Field passive"

Dimension drawing

