

Terminal module Cube 67 IP67 8 digital inputs, 8 multifunction channels

Terminal module
DIO8/DI8 - (E) TB-Box

Image

- Freely configurable

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. 30 mA

Input

Sensor supply US	24 V DC, (EN 61131-2), 8 × max. 200 mA
Type	for 3-wire sensors or mechanical switches, p-switching (EN 61131-2)
Input filter	1 ms

Parameterization

Terminal row X 0 (8 channels)	Input
Terminal row X 1 (8 channels)	Input/output

Output

Actuator supply UA	24 V DC (EN 61131-2), via system connection (total max. 4 A)
Switching current per output	max. 0.5 A (short-circuit and overload protected)
Lamp load	10 W

Diagnostic

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

General data

Mounting method	screw fixing
Protection	IP66
Temperature range	0...+55 °C (storage temperature -20...+75 °C)

Commercial data

Net weight	280
Weight unit	gram
Basic unit	pc.
Customs tariff number	85176200
Unit (piece)	1
Limited value	1

All data on this data sheet was compiled carefully.

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

Comments

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

Dimension drawing

