

TERMINAL MODULE CUBE 67 IP67

8 digital inputs, 8 multifunction channels

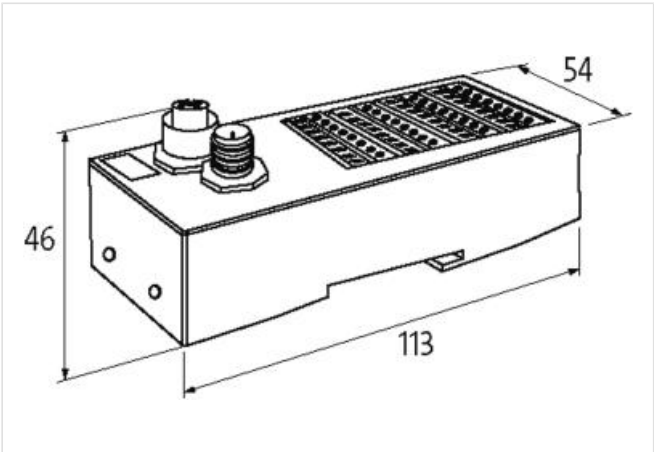
Terminal module
DIO8/DI8 - (E) TB-Rail
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.

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	85389099
GTIN	4048879048279
Packaging unit	1
Electrical data Supply	
Norm operating voltage	EN 61131-2
Operating voltage US DC	24 V
Operating voltage UA DC	24 V
Current consumption max.	50 mA
Total current UA max.	4 A
Total current US max.	4 A
Electrical data Input	

Type input PNP, for 3-wire sensors or mechanical switches

Input filter time 1 ms

Sensor current US per input max. 0,2 A

Electrical data | Output

Overload resistant yes

Short-circuit protected yes

Output current per pin max. 0,5 A

Lamp load 10 W

Diagnostics

Actuator warning per channel via LED and BUS

Diagnostic No voltage, Under voltage

Diagnostic via BUS per module and channel

Diagnostic via LED per module and channel

Short circuit diagnosis yes

LED display Ethernet connection/data traffic

Overload diagnosis yes

Installation | Pin assignment

Terminal row X0 Input

Terminal row X1 Input/Output

Device protection | Electrical

Degree of protection (EN IEC 60529) IP20

Mechanical data | Mounting data

Mounting method geschnappt

Suitable for mounting type mounting rail, (EN 60715)

Height 113 mm

Width 54 mm

Depth 45 mm

Environmental characteristics | Climatic

Operating temperature min. 0 °C

Operating temperature max. 55 °C

Storage temperature min. -20 °C

Storage temperature max. 75 °C

Connection type 6

Connection type 1 Bus In

Connection type 2 Bus Out

Connection type 3 X0

Connection type 4 X1

Connection type 5 X2

Connection type 6 X3

Family construction form M12

Gender male

Color contact carrier black

Coding A

No. of poles 6

PIN 1 24 V DC (UA)

PIN 2 24 V DC (US)

PIN 3 0 V

PIN 4 Bus internal

PIN 5 Bus internal

PIN 6 0 V

Family construction form M12

Gender	female
Color contact carrier	black
Coding	A
No. of poles	6
PIN 1	24 V DC (UA)
PIN 2	24 V DC (US)
PIN 3	0 V
PIN 4	Bus internal
PIN 5	Bus internal
PIN 6	0 V
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	8
PIN 1	DI 10
PIN 2	DI 11
PIN 3	DI 12
PIN 4	DI 13
PIN 5	DI 14
PIN 6	DI 15
PIN 7	DI 16
PIN 8	DI 17
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	8
PIN 1	DI / DO 00
PIN 2	DI / DO 01
PIN 3	DI / DO 02
PIN 4	DI / DO 03
PIN 5	DI / DO 04
PIN 6	DI / DO 05
PIN 7	DI / DO 06
PIN 8	DI / DO 07
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	8
PIN 1	24 V DC (US) 00
PIN 2	24 V DC (US) 01
PIN 3	24 V DC (US) 02
PIN 4	24 V DC (US) 03
PIN 5	24 V DC (US) 04
PIN 6	24 V DC (US) 05
PIN 7	24 V DC (US) 06
PIN 8	24 V DC (US) 07
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	8

PIN 1	0 V 00
PIN 2	0 V 01
PIN 3	0 V 02
PIN 4	0 V 03
PIN 5	0 V 04
PIN 6	0 V 05
PIN 7	0 V 06
PIN 8	0 V 07