

TERMINAL MODULE CUBE 67 IP67

8 digital inputs, 8 multifunction channels, PK

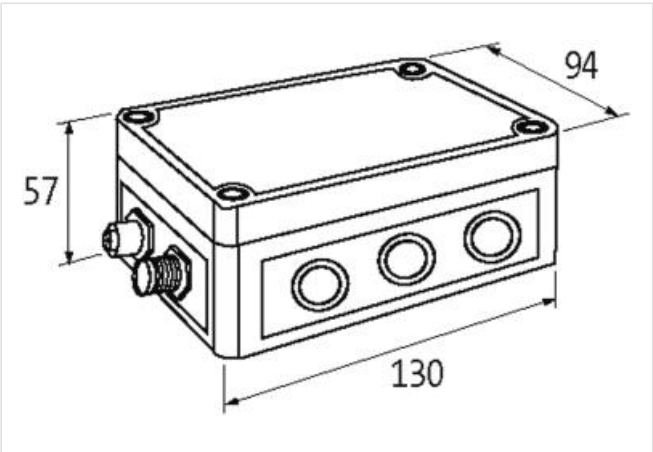
Terminal module  
DIO8/DI8 - (E) TB-Box  
with additional potential terminals  
Connection cables are in the online shop under "Connection Technology".

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	4048879044844
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
<b>Electrical data   Output</b>	
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	0,5 A
Lamp load	10 W
<b>Diagnostics</b>	
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
<b>Installation   Pin assignment</b>	
Terminal row X0	Input
Terminal row X1	Input/Output
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP66
<b>Mechanical data   Mounting data</b>	
Mounting method	screwed
Height	130 mm
Width	94 mm
Depth	57 mm
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Storage temperature min.	-20 °C
Storage temperature max.	75 °C
<b>Connection type 7</b>	
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
Connection type 7	X4
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
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	8
PIN 1	00-00
PIN 2	00-00
PIN 3	01-01
PIN 4	01-01
PIN 5	02-02
PIN 6	02-02
PIN 7	03-03
PIN 8	03-03