TERMINAL MODULE CUBE67 IP66

8 digital inputs, 8 multifunction channels, PK

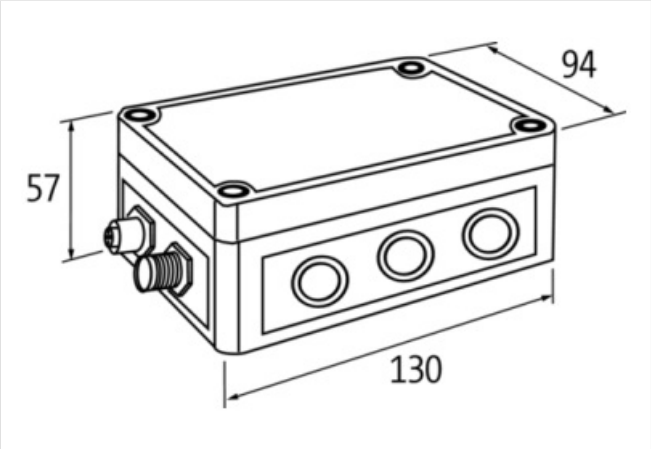
Art.No.: 5668100
Weight: 0,280 kg
Country of origin: CZ
Model designation: Cube67 DIO8/DI8 E TB Box PK

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

URL Webshop	https://shop.murrelektronik.com/5668100
GTIN	4048879044844
EU-Customs tariff number	85176200
US-Customs tariff number	8517620090
ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-7.1	27242604
ECLASS-8.0	27242604
ECLASS-8.1	27242604
ECLASS-9.0	27242604
ECLASS-9.1	27242604
ECLASS-10.0.1	27242604
ECLASS-10.1	27242604
ECLASS-11.0	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ECLASS-13.0	27242604

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ECLASS-14.0	27242604
ETIM-5.0	EC001599
ETIM-6.0	EC001599
ETIM-7.0	EC001599
ETIM-8.0	EC001599
ETIM-9.0	EC001599
ETIM-10.0	EC001599
customs tariff number	85176200
EAN	4048879044844
Packaging unit	1
Electrical data | Supply	
Norm operating voltage	IEC/EN 61131-2
Operating voltage US DC	24 V
Total current US max.	4 A
Operating voltage UA DC	24 V
Total current UA max.	4 A
Current consumption max.	50 mA
Electrical data | Input	
Sensor current US per input max.	0.2 A
filter time	1 ms
Type input	for 3-wire sensors or mechanical switches, PNP
Electrical data | Output	
Output current per pin max.	0.5 A
Overload resistant	Yes
Short-circuit protected	Yes
Lamp load	10 W
Diagnostics	
Actuator warning	per channel via LED and BUS
Short circuit diagnosis	Yes
Overload diagnosis	Yes
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
LED display	Ethernet connection/data traffic
Installation | Pin assignment	
Terminal row X0	Input
Terminal row X1	Input/Output
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP66
Mechanical data | Mounting data	
Height	130 mm
Width	94 mm
Depth	57 mm
Mounting method	screwed
Environmental characteristics | Climatic	
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-20 °C … 75 °C
Connection type 7-7	
Connection type 1	Bus In

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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
No. of poles	6
Coding	A
Gender	male
Color contact carrier	black
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
No. of poles	6
Coding	A
Gender	female
Color contact carrier	black
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	terminal
No. of poles	8
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
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
Family construction form	terminal
No. of poles	8
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
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

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Family construction form	terminal
No. of poles	8
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
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
Family construction form	terminal
No. of poles	8
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
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
Family construction form	terminal
No. of poles	8
Gender	female
Color contact carrier	colorless
Connection	Spring clamp terminals FK
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

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