

CUBE67 I/O EXTENSION MODULE

8 multifunction channels

Art.No.: 56663
Weight: 0.22
Country of origin: CZ
Model designation: Cube67 DIO8 E M16 0,5A

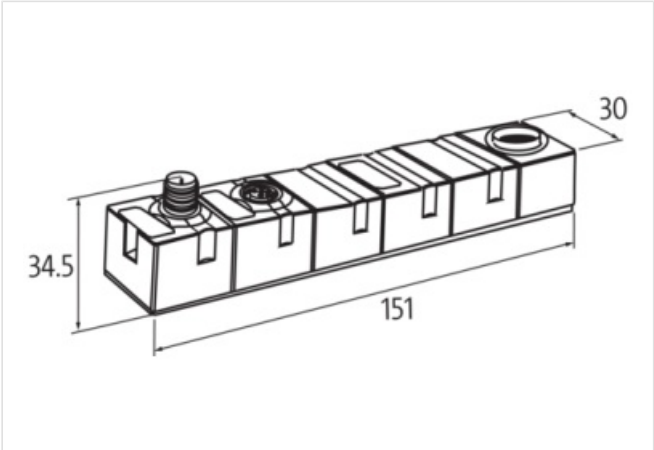
Expansion module
DIO8 - 0.5 A (E) M16
Digital inputs/outputs (multifunctional)
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.

Link to Product

Illustration



Product may differ from Image



Header	
Material short text	Cube67 DIO8 E M16 0,5A
Commercial data	
URL Webshop	https://shop.murrelektronik.com/56663
GTIN	4048879048323
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
ECLASS-14.0	27242604
ETIM-5.0	EC001599
ETIM-6.0	EC001599
ETIM-7.0	EC001599
ETIM-8.0	EC001599
customs tariff number	85389099
EAN	4048879048323
Packaging unit	1

Electrical data | Supply

Norm operating voltage	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.	30 mA

Electrical data | Input

Current carrying capacity max.	0.2 A
Input 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

Industrial communication

Parameterization I/O channels	Input, Diagnosis input, Output
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Diagnostics

Actuator warning	per channel via 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
LED display	Ethernet connection/data traffic

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Mechanical data | Mounting data

Height	150 mm
Width	30 mm
Depth	34.5 mm
Suitable for mounting type	2-hole screw mounting

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 2

Connection type 1	Bus Out
Connection type 2	noname
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	M16
No. of poles	12
Coding	A
Gender	male
PIN A	24 V DC
PIN E	I / O 6
PIN G	I / O 4
PIN J	I / O 1
PIN L	0 V
PIN M	24 V DC
PIN O	I / O 7
PIN P	I / O 0
PIN R	I / O 5
PIN S	I / O 3
PIN T	I / O 2
PIN U	0 V

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