CUBE67 Hygienic Design I/O EXTENSION MODULE

16 multifunction channels

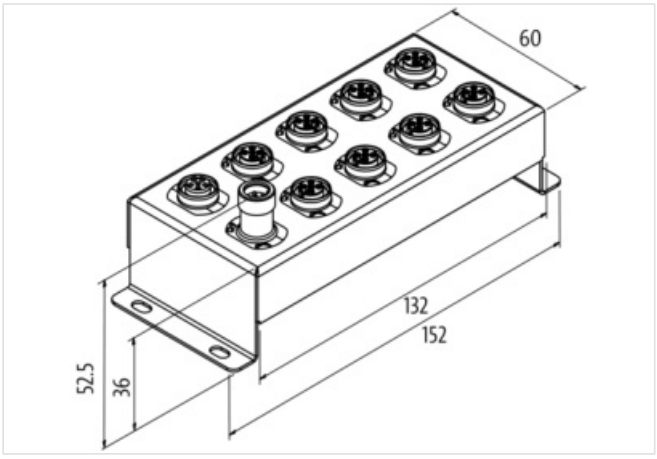
Art.No.: 5660160
Weight: 0,370 kg
Country of origin: DE
Model designation: Cube67 DIO16 E 8xM12 HD

Expansion module
DIO16 - 0.5 A (E) - 8× M12
short-circuit and overload protected
Digital inputs/outputs (multifunctional)
Hygienic Design
Stainless steel, polished
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.
Connection cable: F&B, F&B Pro, Steel

Link to Product

Illustration





Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/5660160
GTIN	4048879695718
EU-Customs tariff number	85389099
US-Customs tariff number	8538908180
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

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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	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
ETIM-9.0	EC001855
ETIM-10.0	EC001855
customs tariff number	85389099
EAN	4048879695718
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
Short-circuit protected	Yes
Overload resistant	Yes
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
Device protection | Electrical	
Degree of protection (ISO 20653:2013)	IP69K
Mechanical data | Mounting data	
Height	152 mm
Width	60 mm
Depth	54 mm
Suitable for mounting type	4 hole screw mounting
Environmental characteristics | Climatic	
Operating temperature min.	0 °C
Operating temperature max.	55 °C

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Ambient temperature (storage, transport)	-20 °C … 75 °C
Connection type 3-3	
Connection type 1	0-7
Connection type 2	Bus In
Connection type 3	Bus Out
Family construction form	M12
No. of poles	5
Coding	A
Gender	male
Color contact carrier	black
PIN 1	24 V DC (US)
PIN 2	DI / DO 0.x
PIN 3	0 V
PIN 4	DI / DO 1.x
PIN 5	PE
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

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