CUBE67 I/O EXTENSION MODULE, 16 multifunction channels

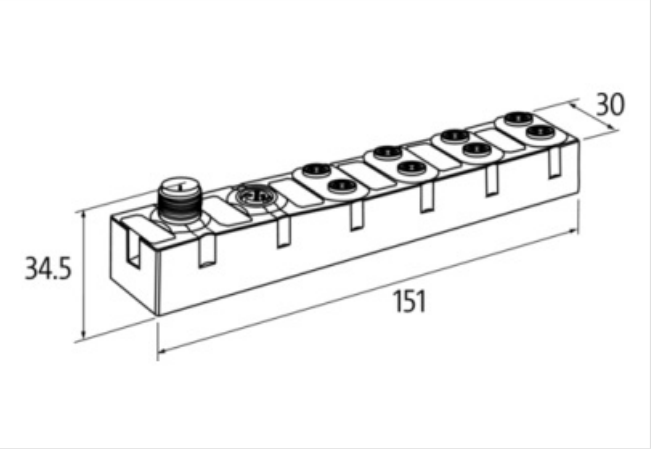
Cube67 DIO16 E 8xM8 4-pole

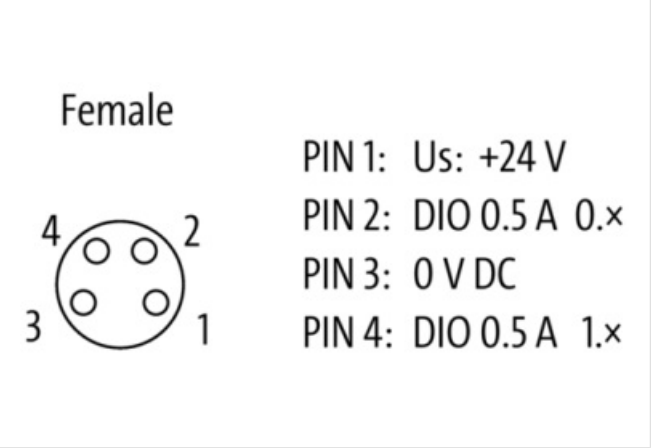
Art.No.: 56625
Weight: 0.173 kg
Country of origin: CZ
Model designation: Cube67 DIO16 E 8xM8 4-polig

Expansion module
DIO16 - 0.5 A (E) - 8 × M8
4-pole
Short-circuit and overload protected
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

Commercial data

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URL webshop	https://shop.murrelektronik.com/56625
GTIN	4048879579605
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
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
ETIM-9.0	EC001599
ETIM-10.0	EC001599
customs tariff number	85389099
EAN	4048879579605
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.	30 mA
Electrical data | Input	
Sensor current US per input max.	0.2 A
Short-circuit protected	Yes
Overload resistant	Yes
Filter time	1 ms
Input type	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
Diagnostics	No voltage, Undervoltage
Diagnostic via BUS	Per module and channel

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Diagnostic via LED	Per module and channel
LED display	Ethernet connection/data traffic
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Mechanical data | Mounting data	
Height	151 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
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	M8
No. of poles	4
Coding	A
Gender	Female
Color contact carrier	black
PIN 1	24 V DC (US)
PIN 2	DI / DO
PIN 3	0 V
PIN 4	DI / DO
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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