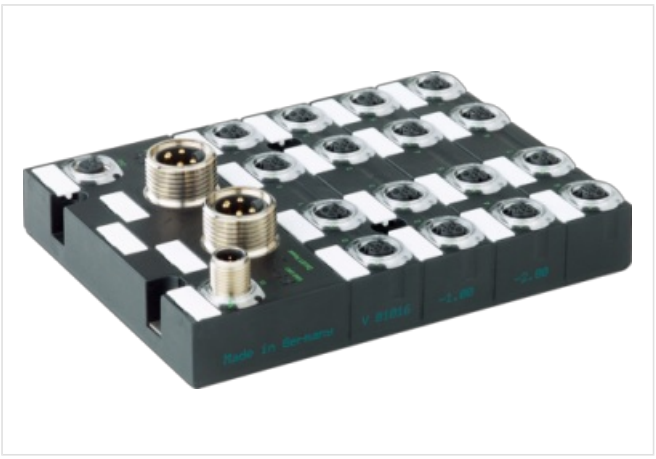
CUBE67 DIO16 DO16 E 16XM12 (1,6/2A)

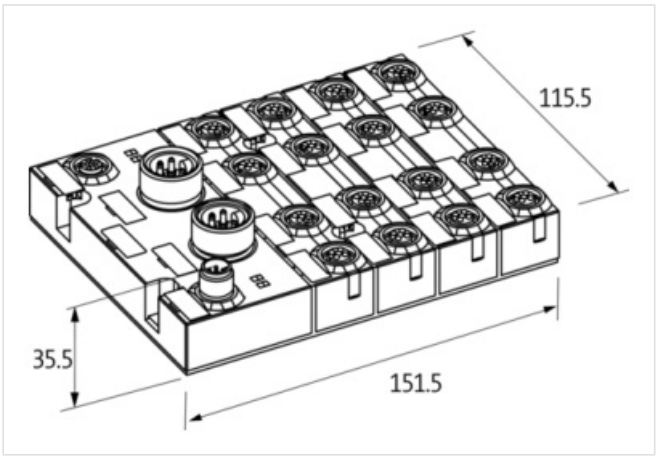
Art.No.: 56641
Weight: 0,600 kg
Country of origin: CZ
Model designation: Cube67 DIO16 DO16 E 16xM12 (1,6/2A)

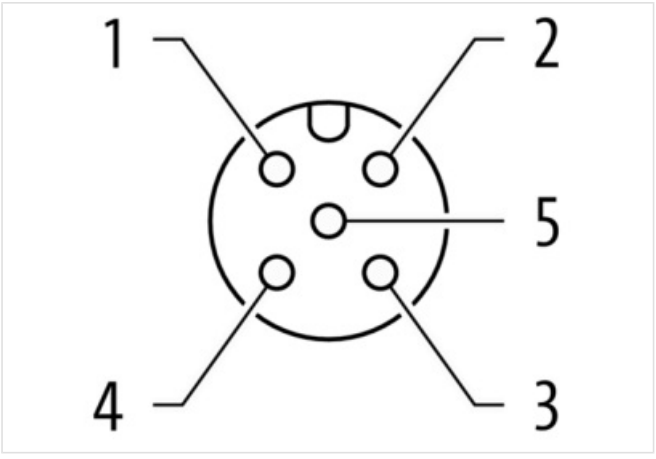
Expansion module
DIO16 - 1.6 A DO16 - 2 A (E) - 16× M12
Digital inputs/outputs (multifunctional)
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.

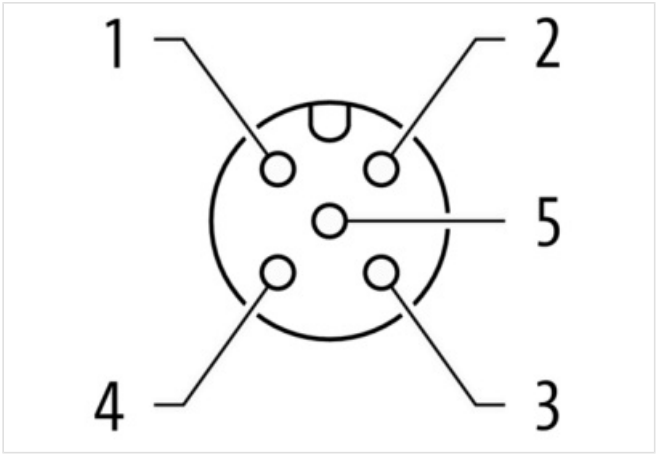
Link to Product

Illustration









Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/56641
GTIN	4048879048422
EU-Customs tariff number	85389099

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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	4048879048422
Packaging unit	1
Electrical data | Supply	
Operating voltage DC	24 V
Operating voltage US DC	24 V
Total current US max.	4 A
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	
Current actuator side 1 max.	1.6 A
Current actuator side 2 max.	2 A
Factor coincidence per output	50 %
Load lamp side 1 max.	30 W
Load lamp side 2 max.	40 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	

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Degree of protection (EN IEC 60529)	IP67
Overload resistant	Yes
Mechanical data | Mounting data	
Height	151.5 mm
Width	115.5 mm
Depth	35.5 mm
Suitable for mounting type	4 hole screw mounting
Environmental characteristics | Climatic	
Operating temperature min.	0 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-20 °C … 75 °C
Conformity	
Product standard	IEC/EN 61131-2
Connection type 6-6	
Connection type 1	0-7
Connection type 2	0-7
Connection type 3	Bus In
Connection type 4	Bus Out
Connection type 5	Power In (UA 0) (UA 1)
Connection type 6	Power In (UA 2) (UA 3)
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	24 V DC (US)
PIN 2	DI / DO / Diag
PIN 3	0 V
PIN 4	DI / DO
PIN 5	PE
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	n.c.
PIN 2	DO
PIN 3	0 V
PIN 4	DO
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

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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	7/8"
No. of poles	5
Gender	male
Color contact carrier	black
PIN 1	0 V
PIN 2	0 V
PIN 3	PE
PIN 4	24 V DC (UA 0)
PIN 5	24 V DC (UA 1)
Family construction form	7/8"
No. of poles	5
Gender	male
Color contact carrier	black
PIN 1	0 V
PIN 2	0 V
PIN 3	PE
PIN 4	24 V DC (UA 2)
PIN 5	24 V DC (UA 3)

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