CUBE67+ I/O EXTENSION MODULE

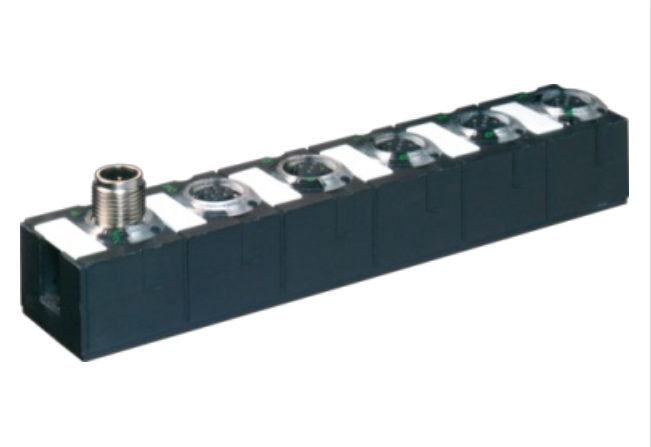
4 multif. channels + RS232/485/MOVIMOT

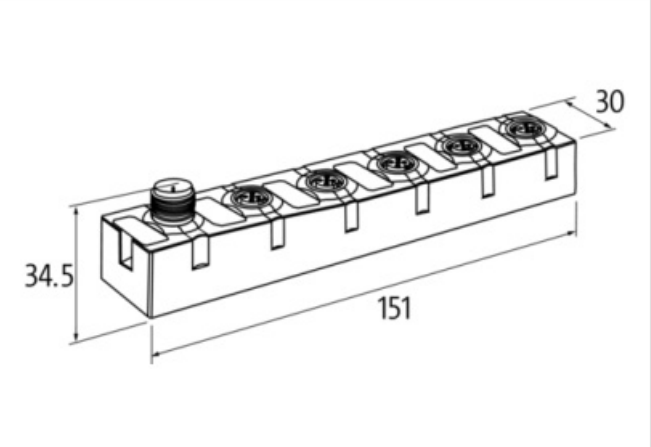
Art.No.: 56761
Weight: 0,177 kg
Country of origin: CZ
Model designation: Cube67+ DIO4 RS232/485 E 4xM12

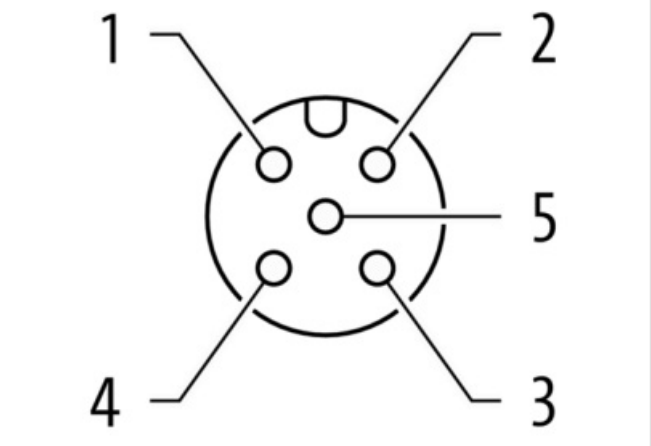
Expansion module
DIO4 RS232/485 (E) - 4× M12 MOVIMOT®
Serial interface
Digital inputs/outputs (multifunctional)
Connection cables are in the online shop under "Connection Technology".
Housing fully potted.
Cube67+ modules can only be operated on Cube67+, EtherNet/IP, PROFIBUS + PROFINET bus nodes.

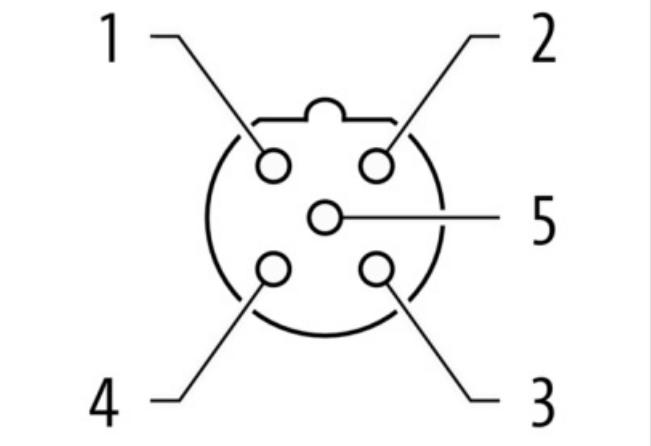
Link to Product

Illustration

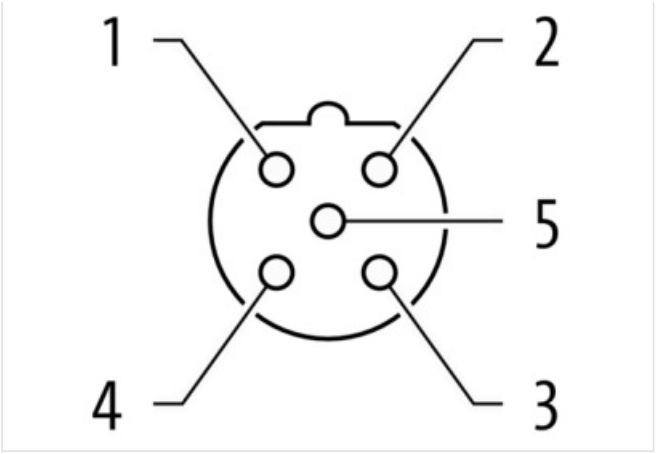








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Product may differ from Image

Commercial data	
URL Webshop	https://shop.murrelektronik.com/56761
GTIN	4048879048132
EU-Customs tariff number	85389099
US-Customs tariff number	8538908180
Compatible with:	56521; 56526
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	EC001601
ETIM-6.0	EC001601
ETIM-7.0	EC001601
ETIM-8.0	EC001601
ETIM-9.0	EC001601
ETIM-10.0	EC001601
customs tariff number	85389099
EAN	4048879048132
Packaging unit	1

Electrical data | Supply	
Norm operating voltage	IEC/EN 61131-2
Operating voltage US DC	24 V

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Total current US max.	4 A
Operating voltage UA DC	24 V
Total current UA max.	4 A
Current consumption max.	80 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
Industrial Communication	
Data transmission rate max.	230.4 kbit/s
Industrial communication | Ethernet functionality	
duplex	Full or half duplex
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 (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 5-5	
Connection type 1	Bus In
Connection type 2	Bus Out
Connection type 3	I / O
Connection type 4	RS232
Connection type 5	RS485
Family construction form	M12
No. of poles	6
Coding	A
Gender	male
Color contact carrier	black
PIN 1	24 V DC (UA)

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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	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	24 V DC
PIN 2	DI / DO / Diag
PIN 3	0 V
PIN 4	DI / DO
PIN 5	FE
Family construction form	M12
No. of poles	5
Coding	B
Gender	female
Color contact carrier	black
PIN 1	RTS
PIN 2	TXD
PIN 3	0 V (separated)
PIN 4	RXD
PIN 5	CTS
Family construction form	M12
No. of poles	5
Coding	B
Gender	female
Color contact carrier	black
PIN 1	24 V DC
PIN 2	RS -
PIN 3	0 V
PIN 4	RS +
PIN 5	FE

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