Cube67 I/O Cable-Module, I/O Extension Module

DIO8, M12 Euchner Sensor, M12 8 pol., 0,2m

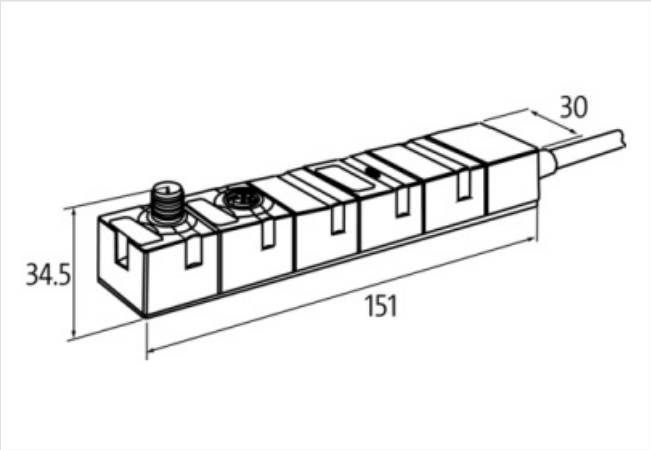
Art.No.: 5666500
Weight: 0,260 kg
Country of origin: CZ
Model designation: Cube67 DIO8 E Cable M12 ID

Expansion module
DIO8 - (E) 0.2 m (M12)
for EUCHNER ID Sensor
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/5666500
GTIN	4048879044882
EU-Customs tariff number	85444290
US-Customs tariff number	8544429090
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

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-14

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	85444290
EAN	4048879044882
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	
Current carrying capacity max.	0.2 A
filter time	1 ms
Type input	EUCHNER Type CIT 3PL1M30-STR
Industrial Communication	
Parameterization I/O channels	Input, Diagnosis input, Output
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
Mechanical data | Mounting data	
Height	150 mm
Width	30 mm
Depth	34.5 mm
Suitable for mounting type	2-hole screw mounting
Cable length	0.2 m
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	Bus In
Connection type 2	Bus In
Connection type 3	Bus Out
Family construction form	M12
No. of poles	6

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-14

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	8
Coding	A
Gender	female
Color contact carrier	black
PIN 1	0 V
PIN 2	24 V DC
PIN 3	In A
PIN 4	In B (RD)
PIN 5	In C
PIN 6	In D
PIN 7	Skip (Out)
PIN 8	Skip (In)
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

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-14