MURR ELEKTRONIK
stay connected

CUBE20S DIGITAL INPUT MODULE DI4

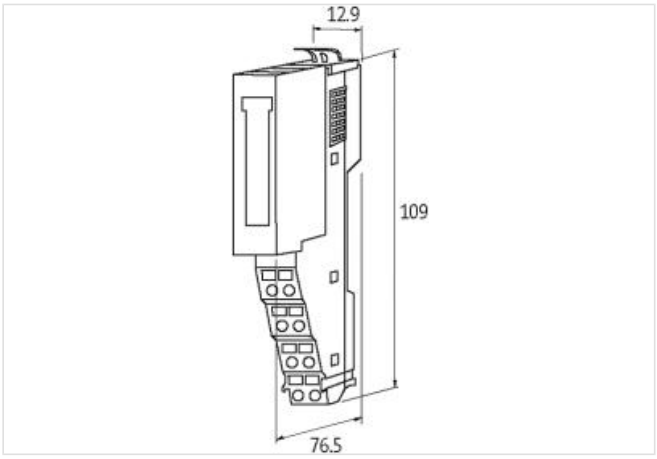
4x24VDC adjustable input filter

Expansion module
DI4 - (E) parameterizable

Link to Product

Illustration





Product may differ from Image

Commercial data

ECLASS-6.0	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ETIM-5.0	EC001599
customs tariff number	85389099
GTIN	4048879423700
Packaging unit	1

Electrical data | Supply

Norm operating voltage	EN 61131-2
Operating voltage US DC	24 V
Current consumption max.	95 mA
module supply	via system connection

Electrical data | Input

Type input	PNP (EN 61131-2)
Input time filter min.	0,002 ms
Input time filter max.	3 ms
Input time filter parameterizable	yes
Current carrying capacity max.	0,5 A

Diagnostics

Diagnostic	No voltage

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: 2024-03-29

Diagnostic via BUS	per module
Diagnostic via LED	per module and channel
Short circuit diagnosis	yes
LED display	Ethernet connection/data traffic
Overload diagnosis	yes
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP20
Galvanic separation (operating voltage)	yes
Galvanic separation input/input	yes
Mechanical data | Mounting data	
Mounting method	geschnappt
Suitable for mounting type	mounting rail, (EN 60715)
Height	109 mm
Width	12,9 mm
Depth	76,5 mm
Environmental characteristics | Climatic	
Operating temperature min.	0 °C
Operating temperature max.	60 °C
Storage temperature min.	-20 °C
Storage temperature max.	70 °C
Connection type 2	
Connection type 1	Power
Connection type 2	Power
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
No. of poles	8
PIN 1	n.c.
PIN 2	24 V DC
PIN 3	0 V
PIN 4	24 V DC Sys
PIN 5	n.c.
PIN 6	24 V DC
PIN 7	0 V
PIN 8	0 V Sys
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
No. of poles	8
PIN 1	DI 0
PIN 2	24 V DC
PIN 3	0 V
PIN 4	DI 2
PIN 5	DI 1
PIN 6	24 V DC
PIN 7	0 V
PIN 8	DI 3

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: 2024-03-29