MURR ELEKTRONIK
stay connected

CUBE20S SAFETY INPUT MODULE F DI4/2

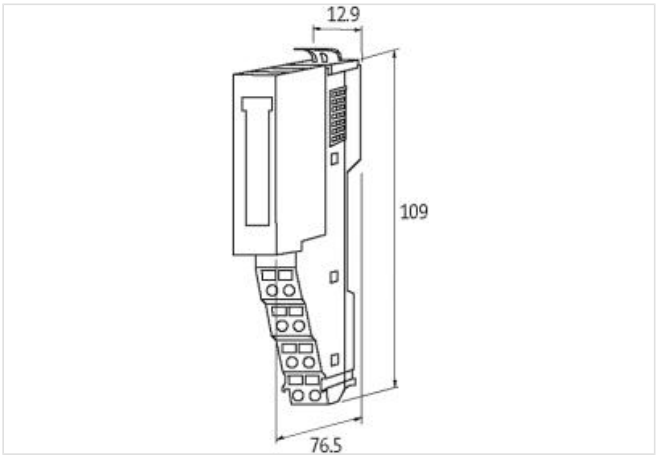
DC24V

Cube20S FDI4/2
Expansion module
PROFIBUS
PROFINET

Link to Product

Illustration





Product may differ from Image

Commercial data

ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ECLASS-10.1	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ETIM-5.0	EC001599
customs tariff number	85389099
GTIN	4048879424073
Packaging unit	1

Safety codes

DCavg (EN ISO 13849-1)	99 %
Service life	20 a
Category (EN ISO 13849-1)	4
PFHd (IEC 61508)	2,5 E-10/h
Performance level (EN ISO 13849-1)	e
SIL (IEC 61508)	3
SIL CL (IEC 62061)	3

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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 filter time	3 ms
Current carrying capacity max.	0,5 A
Diagnostics	
Diagnostic via BUS	per module and channel
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
Color contact carrier	yellow
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
Color contact carrier	yellow
No. of poles	8

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PIN 1	DI 0
PIN 2	DI 2
PIN 3	T 0
PIN 4	T 2
PIN 5	DI 1
PIN 6	DI 3
PIN 7	T 1
PIN 8	T 3

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