

CUBE20S SAFETY INPUT MODULE F DI4/2

DC24V

Expansion module

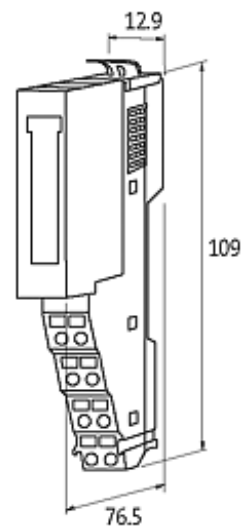
FDI4/2 - (E)

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Illustration



Product may differ from Image

Input

Sensor supply US	24 V DC (EN 61131-2), max. 500 mA per module
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Type	NPN (EN 61131-2)
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Input filter	3 ms
Galvanic isolation	500 V DC between inputs and internal communication
Internal communication	
Module Supply	via system connection
Current consumption	max. 95 mA
Safety Indicators	
PL	up to e
Category	up to 4
PFH	0.25E-9
DC	High
SIL	up to 3
SIL CL	up to 3
Service life	20 years
General data	
Protection	IP20
Connection	Spring clamp plug-in terminals: max. 1.5 mm ² (AWG 16)
Mounting method	DIN-rail mountable (EN 60715)
Temperature range	0...+60 °C (storage temperature -20...+70 °C)
Diagnostic	
Communication status	via LED
Diagnostic via LED	per module and channel
Diagnostic via BUS	per module and channel
Short circuit and overload	yes
Commercial data	
country of origin	DE
customs tariff number	85389099
minimum order quantity	1