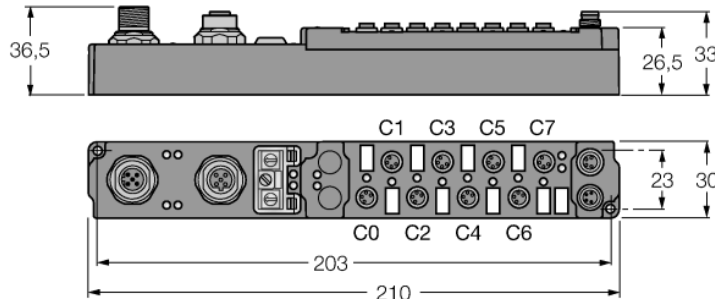


piconet® stand-alone module for DeviceNet™
8 digital pnp inputs filter 3 ms
SDNB-0800D-1007

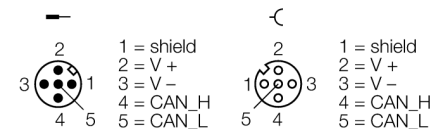
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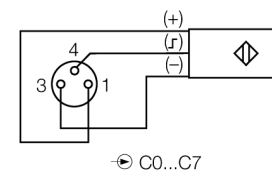


- Interfejs konfiguracyjny
- Parametryzowane funkcje
- Obsługa za pomocą I/O-ASSISTANT 2
- Integrated bus T-piece
- Direct connection to the fieldbus
- Fibre-glass reinforced housing
- Shock and vibration tested
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

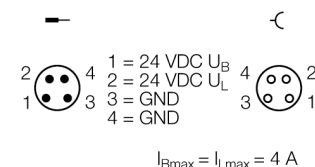
Złącze magistrali M12 × 1



Wejście M8 × 1



Zasilanie M8 × 1



Typ	SDNB-0800D-1007
Nr kat.	6824459
Liczba kanałów	8
Napięcie pracy / obciążenia	20...29 VDC
Prąd pracy	≤ 45 mA
Prędkość transmisji sieciowej	125/250/500 kbps
Adresowanie sieciowe	0 to 99
Interfejs serwisowy	parameterisation via I/O-ASSISTANT
Izolacja elektryczna	Fieldbus to operational voltage
Liczba kanałów	8 digital inputs acc. to EN 61131-2
Napięcie wejściowe	20...29 VDC via operating voltage
Sygnał napięciowy niskiego poziomu	-3...5 VDC (EN 61131-2, type 2)
Sygnał napięciowy wysokiego poziomu	11...30 VDC (EN 61131-2, type 2)
Opóźnienie wejścia	3 ms
Maks. prąd wejścia	6 mA
Dimensions (W x L x H)	30 x 210 x 26.5mm
Temperatura pracy	0...+55 °C
Temperatura składowania	-25 to 85 °C
Test wibracyjny	as per EN 60068-2-6
Test przeciążeniowy/wstrząsowy	acc. to DIN EN 60068-2-27
Kompatybilność elektromagnetyczna	according to EN 61000-6-2/EN 61000-6-4
Klasa ochrony	IP67
Certyfikaty	CE, cULus

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LED status Gateway

LED	Color	Status	Description
RUN/ERR DN	green	flashing	Boot up successful. Device completed duplicate MAC-ID check and is online. Device is not assigned to a master/scanner. No data exchange with master/scanner.
		on	No error: Device is assigned to a master/scanner. Data exchange with master/scanner.
		off	All LEDs are off incl. IO-Run; IO-Error: Buss error identified (24 VDC DeviceNet not applied). IO-Run; IO-Error LEDs are on: Baud rate not found.
	red	flashing	Time out. IO-link time out
		on	Double MAC-ID. Checking the network address, wiring, bus connection and cable lengths. transmit-receive overflow IO cycle time reduction. Interscan delay at master/scanner.
		off	All LEDs are off incl. IO-Run; IO-Error: Buss error identified (24 VDC DeviceNet not applied). IO-Run; IO-Error LEDs are on: Baud rate not found.
RUN/ERR I/O	green	off	No data exchange
	red	off	
	green	on	Module is in cyclic data exchange
	red	off	

LED status IOs

LED	Color	Status	Description
Inputs	green	on	High potential at input
		off	Low potential at input

LED status power supply

LED	Color	Status	Description
UB	green	on	Operating voltage within the defined tolerances
		off	Operating voltage below the defined tolerances
UL	green	on	Load voltage within the defined tolerances
		off	Load voltage below the defined tolerances

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I/O and diagnostic display

	Byte	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
Input	0	C7P4	C6P4	C5P4	C4P4	C3P4	C2P4	C1P4	C0P4