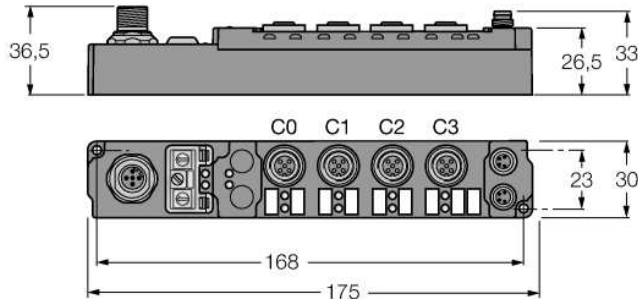


piconet® stand-alone module for DeviceNet™
8 digital outputs 2 A (Σ 12A)
SDNB-0008D-0005

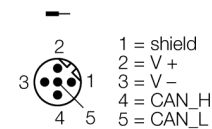
TURCK

Industrial
Automation

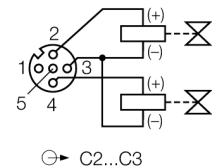


- Configuration interface
- Parametrizable functions
- Supported via I/O-ASSISTANT 2
- Direct connection to the fieldbus
- Fibre-glass reinforced housing
- Shock and vibration tested
- Encapsulated module electronics
- Metal connector
- Degree of protection IP67

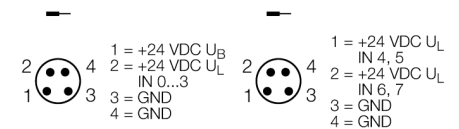
Fieldbus M12 x 1



Output M12 x 1



Voltage supply M8 x 1



Type code	SDNB-0008D-0005
Ident no.	6824086
Operating / load voltage	20...29 VDC
Fieldbus transmission rate	125...500 kbps
Fieldbus addressing	0 to 99
Service interface	parameterisation via I/O-ASSISTANT
Electrical isolation	Fieldbus to operational voltage
Number of channels	8 digital outputs acc. to EN 61131-2
Output voltage	20...29 VDC from load voltage
Output current per channel	2 A (Σ 12 A), short-circuit proof
Load type	resistive, inductive, lamp load
Switching frequency	$\leq$ 500 Hz
Simultaneity factor	0.75
Dimensions (W x L x H)	30x175x26.5mm
Operating temperature	0...+55 °C
Storage temperature	-25 to 85 °C
Vibration test	as per EN 60068-2-6
Shock test	acc. to DIN EN 60068-2-27
Electro-magnetic compatibility	according to EN 61000-6-2/EN 61000-6-4
Protection class	IP67
Approvals	CE, cULus

piconet® stand-alone module for DeviceNet™
8 digital outputs 2 A (Σ 12A)
SDNB-0008D-0005



Data in process image

		Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
Output	Byte 0 (M8)	C7P4	C6P4	C5P4	C4P4	C3P4	C2P4	C1P4	C0P4
	Byte 0 (M12)	C3P2	C3P4	C2P2	C2P4	C1P2	C1P4	C0P2	C0P4

C... = Connector No., P... = Pin No.