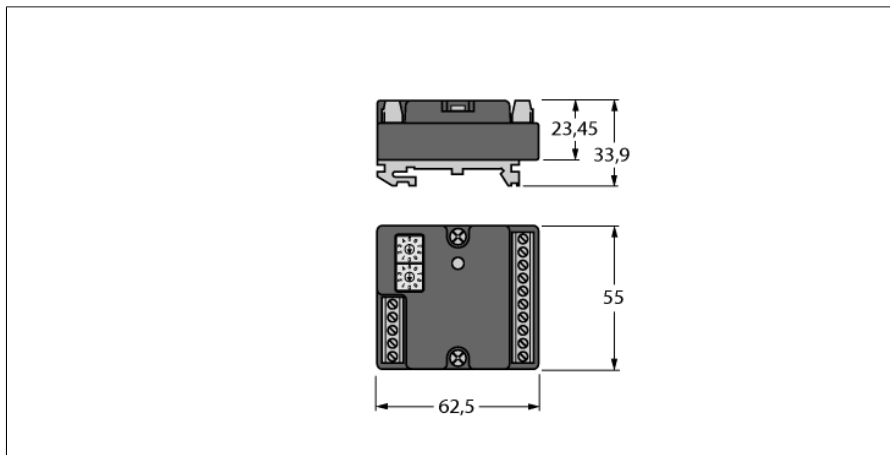


Compact I/O station for DeviceNet

4 digital inputs, 4 configurable channels

FDN20-4S-4XSG-DIN



Type	FDN20-4S-4XSG-DIN
ID	F0205
Number of channels	8
internal power consumption	<50 mA plus I/O supply
Voltage supply via DeviceNet	24 VDC
Supply voltage	24 VDC
Admissible range field supply	11...26 VDC
Power dissipation, typical	≤ 1.2 W
Inputs	
Input voltage	11...26 VDC
Low-level signal voltage	< 4 V
High level signal voltage	8...24 V
Low level signal current	< 0.5 mA
High level signal current	1...3.4 mA
Max. input current	Total: 700 mA
Outputs	
Output voltage	18...26 VDC
Output current per channel	0.5 A (from DeviceNet™)
Switching frequency	≤ 100 Hz
Short-circuit protection	yes
Fieldbus transmission rate	
Fieldbus transmission rate	125/250/500 kbps
Fieldbus address range	0...63
Fieldbus addressing	2 decimally coded rotary switches
Dimensions (W x L x H)	
Dimensions (W x L x H)	55 x 62.5 x 23.5 mm
Housing material	Nylon
Ambient temperature	-40...+70 °C
Vibration test	Acc. to IEC 60068-2-6
Shock test	Acc. to IEC 60068-2-27
Protection class	IP20
Approvals	CE, UL
UL Certificate	pol. deg.2; surr. air temp. max. 40°C; cl.2 ps req.; tight. torque max. 0.56-0.79 Nm

- DeviceNet slave
- 5-pin screw-clamp terminal block, for DeviceNet fieldbus connection
- Rotary coding switch for setting the DeviceNet address
- can be mounted on DIN rail
- Protection class IP20