

COMPACT FIELD BUS STATIONS IN IP20

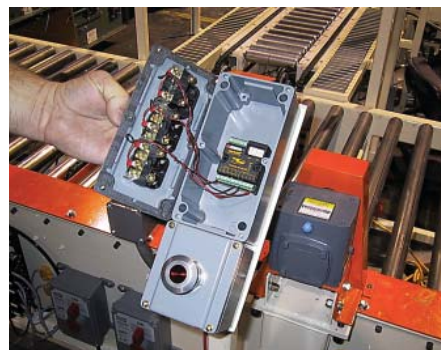


Compact Design, Flexible and Inexpensive

The new compact modules protected to IP20 are used where conventional I/O bus terminal systems are unsuitable due to their large dimensions. In applications with a small number of signals, they have the edge compared to modular systems.

Low space requirements as well as simple handling simplify work for the design engineer and ensure rapid commissioning.

Depending on type, the modules offer 8 or 16 channels. These can be configured as inputs or outputs, and the I/O power supply circuits are divided into three separate and galvanically isolated groups. In this way, the modules offer maximum flexibility in an exceptionally compact design.



- Exceptionally compact to suit limited mounting space
- Highly flexible thanks to configurable channels
- Different potential groups for the I/O range
- Inputs: PNP, short-circuit protected
- Outputs: 0.5 A or 1.8 A (FDN20-16XSG), short-circuit protected
- Extended temperature range: -40 °C to 70 °C



COMPACT FIELDBUS STATIONS IN IP20

TURCK

Industrial
Automation

16-Channel Modules



Address setting via rotary switches

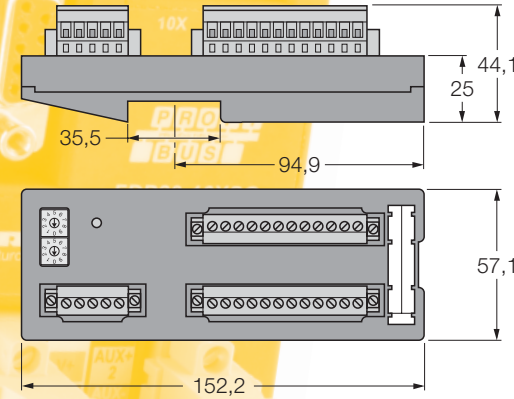


Removable I/O terminals



DIN rail mounting

Screw terminals for 16 channels



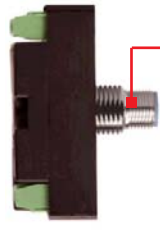
8-Channel Modules



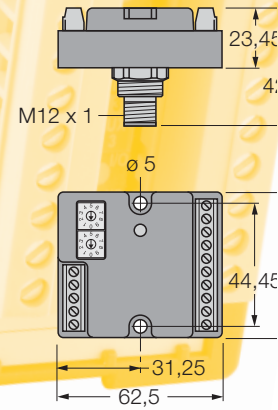
Address setting via rotary switches



Screw terminal for 8 channels



DeviceNet™-M12 Connector (FDN20-4S-4XSG-E)



IP20 Modules – Types and Data

	Type	Ident no.	Number of channels	
			Digital inputs	Digital inputs/digital outputs – configurable
DeviceNet™ modules	FDN20-4S-4XSG	6611359	4	4
	FDN20-4S-4XSG-E ¹⁾	6611343	4	4
	FDN20-16S	6611312	16	
	FDN20-16XSG	6611373		16
PROFIBUS-DP modules	FDP20-16S	6611465	16	
	FDP20-8S-8XSG	6611467	8	8
	FDP20-16XSG	6611466		16

¹⁾ Type FDN20-4S-4XSG-E with M12 connector



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