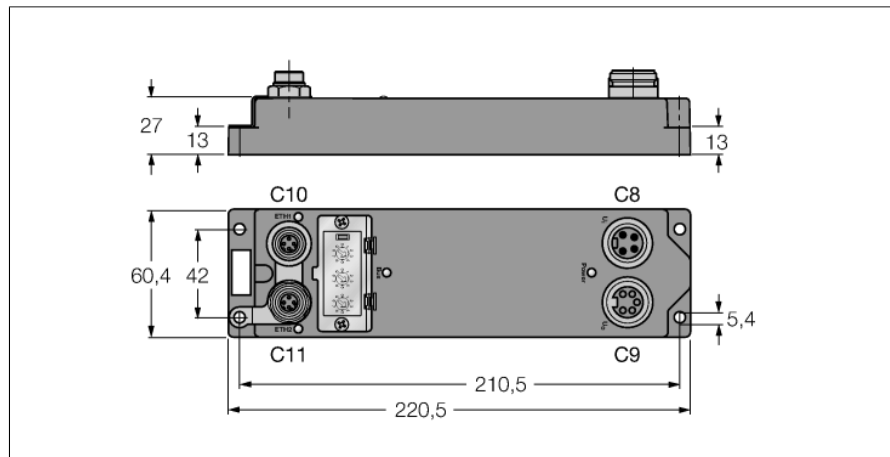


Compact fieldbus I/O modules for EtherNet/IP

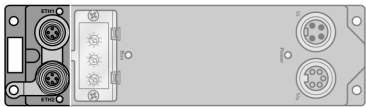
EtherNet/IP - DeviceNet Gateway

FXEN-IP-DN/CS30007



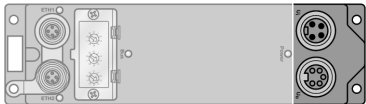
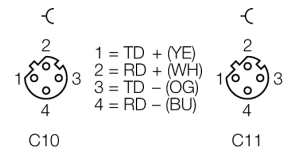
- EtherNet/IP - DeviceNet gateway
- EtherNet/IP slave
- DeviceNet Master
- For EtherNet/IP applications
- Integrated Ethernet switch
- Supported via FDT/DTM
- Fibre-glass reinforced PA6 housing
- Vibration and shock-resistant
- Encapsulated module electronics
- Metal connectors
- Degree of protection IP67

Type	FXEN-IP-DN/CS30007
ID	6825438
Operating / load voltage	18...30 VDC
Operating current	< 75 mA
Transmission rate Ethernet	10/100 Mbps
Addressing modes Ethernet:	Static IP, BOOTP, DHCP, PGM, PGM-DHCP
Electrical isolation	to operating and load voltage
Housing material	fibre-glass reinforced Polyamide (PA6-GF30)
Halogen-free	yes
Mounting	4 mounting holes Ø 5,4 mm
Ambient temperature	0...+55 °C
Storage temperature	-25...+70 °C
Altitude	Max. 5000 m
Vibration test	Acc. to EN 60068-2-6
Shock test	Acc. to EN 60068-2-27
Electromagnetic compatibility	Acc. to EN 61131-2
Protection class	IP67
Approvals	CE, cULus
UL Certificate	pol. deg.2, env. temp. max. 40 °C, cl.2 ps req.



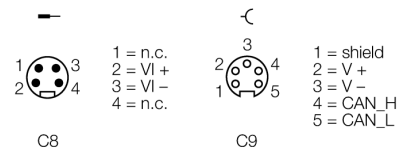
Accessories
Ethernet cable (for example):
RSSD RSSD 441-2M
Ident-no. U-02482

Pin Assignment



Accessories
DeviceNet™ cable (for example):
RSM RKM 579-2M
Ident-no. U5450-51
Power cable (for example):
RSM RKM 40-2M
Ident-no. U2280-0

Pin Assignment



LED status module

LED	Color	Status	Description
ETH1 / ETH2	green	on	Ethernet Link (100 Mbps)
		flashing	Ethernet communication (100 Mbps)
	yellow	on	Ethernet Link (10 Mbps)
		flashing	Ethernet communication (10 Mbps)
		off	no Link
Power	green	on	Operating and load voltage within the defined tolerances
	red	on	Load voltage below the defined tolerances
		off	Operating voltage below the defined tolerances

LED Status DeviceNet Master

LED	Color	Status	Description
DN	green	on	Master communicates with the configured DeviceNet slave
		flashing	Autodiscovery active
	red	on	MAC-ID assigned twice
		flashing	No scan list resp. DeviceNet data volume too large
	green / red	flashing	Configured DeviceNet slave is missing
		off	Device located CAN error
MS	green	on	Logical connection to EtherNet/IP master failed
		flashing	ready
	red	on	error
		flashing	DHCP/BOOTP search for settings
		off	No voltage supply