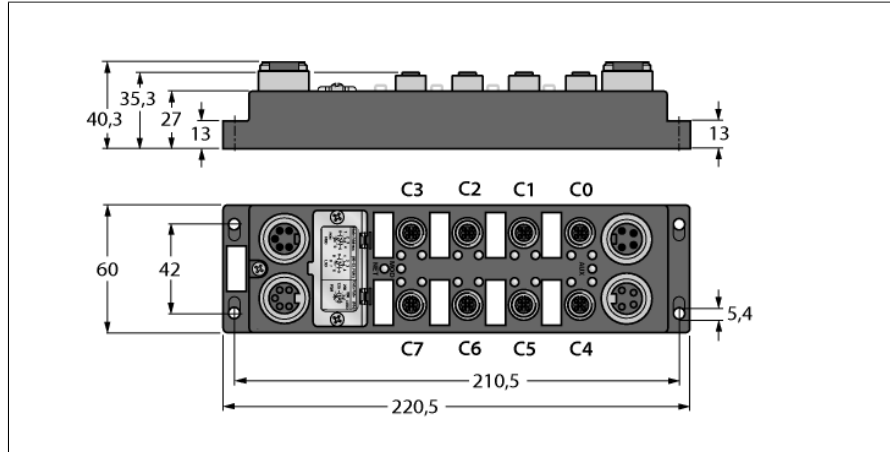


# DeviceNet fieldbus için G/Ç modülü

## 8 digital PNP inputs

## 8 digital outputs 0.5 A

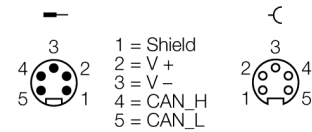
### FDNP-CPG88-TT



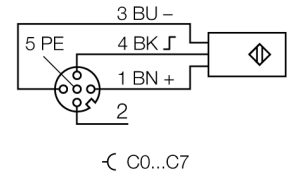
- 8 digital pnp inputs
- and 8 digital outputs, 24 VDC 0.5 A
- Wire-break monitoring
- Short-circuit monitoring
- Channel-related diagnostics
- Two channels per connector
- Separate actuator power supply
- Fibre-glass reinforced PA6 housing
- Vibration and shock-resistant
- Encapsulated module electronics
- Metal connector
- Protection class IP67

Tip	FDNP-CPG88-TT
Tanit. no.	F0098
Kanal sayısı	16
Operating / load voltage	11...26 VDC
Operating current	< 100 mA
Gerilim besleme bağlantısı	2 x 7/8"
<b>Girişler</b>	
Number of channels	(8) 3-wire pnp sensors
Input voltage	13...26 VDC
Supply current	< 80 mA per input, short-circuit proof
Switching threshold	EN 61131-3 low max.: 1.5 mA / high min.: 2 mA
Giriş gecikmesi	2.5 ms
Anahtarlama frekansı	≤ 100 Hz
Maks. giriş akımı	7 mA
Elektrik yalıtımı	galvanic isolation against the bus
<b>Çıkışlar</b>	
Number of channels	(8) DC actuators
Çıkış voltajı	24 VDC
Kanal başına çıkış akımı	0.5 A, short-circuit proof
Yük tipi	resistive, inductive, lamp load
Anahtarlama frekansı	≤ 100 Hz
Eşzamanlılık faktörü	1
Elektrik yalıtımı	galvanic isolation against the bus
Sensör besleme	bus connection
Actuator power supply	separate (Aux)
Fieldbus iletim hızı	125/250/500 kbps
Fieldbus adresleme	0...63 (dezimal) über Drehcodierschalter

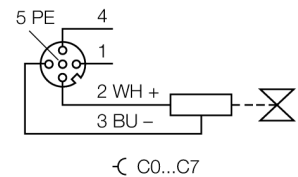
#### Fieldbus



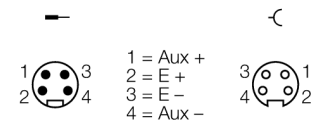
#### M12 × 1 Giriş



#### M12 × 1 Çıkış



#### 7/8" Güç Besleme



Boyutlar (W x L x H)	60 x 220.5 x 27 mm
Housing material	fibre-glass reinforced Polyamide (PA6-GF30)
Montaj	4 mounting holes Ø 5,4 mm
Ortam sıcaklığı	-25...+70 °C
IP Derecesi	IP67
MTTF	135 yılı SN 29500'e uygun (Ed. 99) 20 °C
Onaylar	CE, UL, CSA, FM

## Data in process image

C1P4: Male Connector 1, 4-pole

APS: Auxiliary Status

ISS-3: Short-circuit channel 3

IOS-2: Wire-break channel 2:

OS: Output statuses

		Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
<b>Input</b>	<b>Byte 0</b>	C7P4	C6P4	C5P4	C4P4	C3P4	C2P4	C1P4	C0P4
	<b>Byte 1</b>	ISS-7	ISS-6	ISS-5	ISS-4	ISS-3	ISS-2	ISS-1	ISS-0
	<b>Byte 2</b>	IOS-7	IOS-6	IOS-5	IOS-4	IOS-3	IOS-2	IOS-1	IOS-0
	<b>Byte 3</b>	OS-7	OS-6	OS-5	OS-4	OS-3	OS-2	OS-1	OS-0
	<b>Byte 4</b>	-	APS	-	-	-	-	-	-
<b>Output</b>	<b>Byte 0</b>	C7P2	C6P2	C5P2	C4P2	C3P2	C2P2	C1P2	C0P2