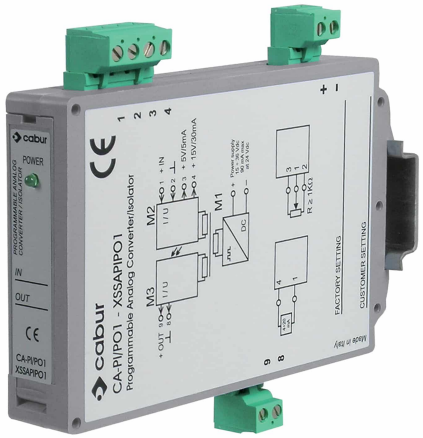

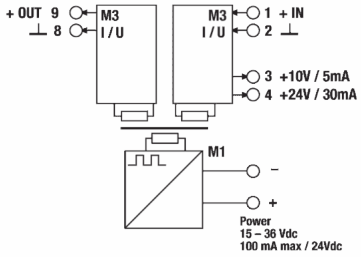

Analogue

converter input 19 range/ output 7_range

Series	
Code	XCAPIPO3
Type	CAPIPO3
HS code	85043129
INPUT TECHNICAL DATA	
Signal type IN	analogue
Input range IN	19 programmable ranges (see tab. 1)
Maximum voltage current signal IN	15 V / 30 A
Input impedance IN	1 MΩ (voltage input) / 50 Ω (current input)
Parametrization IN	DIP switch
OUTPUT TECHNICAL DATA	
Signal type OUT	analogue
Output range OUT	7 programmable steps (see tab. 2)
Maximum output signal OUT	12 V / 25 mA
Load impedance OUT	≥ 10 kΩ (voltage output) / ≤ 500 Ω (current output)
Status indication	LED
Parametrization OUT	DIP switch
GENERAL TECHNICAL DATA	
Power supply voltage	24 Vdc (15…36 Vdc)
Current consumption	100 mA (24 Vdc)
Accuracy	0.1% FSR (23°C)
Linearity error	0.1%
Transmission frequency	400Hz…1kHz
Operating temperature range	-10…+65°C
Insulation	3.0 kVac / 60 s
Insulation type	3-way (IN / OUT / power)
Standard approvals	IEC 664-1, DIN VDE0110.1
EMC Standard	EN 50081-2, EN 50082-2
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal IN / OUT	2.5 mm² / 2.5 mm² (screw)
Housing material	UL94V-0 plastic material
Dimensions (LxHxD)	22.5x108x119 mm
Approximate weight	150 g
Mounting information	vertical on a rail, distance 5 mm from adjacent components
ACCESSORIES	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
APPROVALS AND MARKINGS	CE,

* Input: 19 selactable ranges
* Output: 7 selectable ranges
* Insulation: 3.0 kVac, 3-way isolation
* Auxiliary supply for loop powered sensors
* Auxiliary supply for potentiometer

1 Factoy setting: 0…10 V Input / 0…10 V output

PRODUCT DESCRIPTION

CAPIPO3 Analogue converter input 19 range/ output 7_range

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