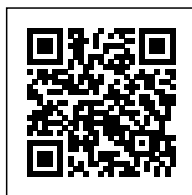


Frequency

converter 21 range/ output 0–10V,0–20mA,4–20mA

Series	CW
Code	X756524
Type	CWNFA6-0524
HS code	85043129
INPUT TECHNICAL DATA	
Signal type IN	frequency
Input range IN	0...28.8 kHz (AC/DC 0.8...30 Vpp)
Input impedance IN	50 kΩ
Parametrization IN	DIP switch
OUTPUT TECHNICAL DATA	
Signal type OUT	analogue
Output range OUT	0...10 V, (max. 10.6 V) 0...20 / 4...20 mA, (max 21 mA)
Maximum output signal OUT	21 mA (voltage input)
Load impedance OUT	>1 kΩ (voltage output) / 400 Ω (current output)
Ripple	<5 mV
Status indication	LED
Parametrization OUT	DIP switch
GENERAL TECHNICAL DATA	
Power supply voltage	24 Vac/dc (16.8...30 Vdc / 19.2...28.8 Vac)
Current consumption	20 mA
Accuracy	0.1% FSR (23°C)
Linearity error	0.02%
Temperature coefficient	<70 ppm/K
Setting time	200 ms
Operating temperature range	-25...+60°C
Insulation	2.5 kVac / 60 s
Insulation type	3-way (IN / OUT / power)
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal IN / OUT	2.5 mm ² / 2.5 mm ² (screw)
Housing material	UL94V-0 plastic material
Dimensions (LxHxD)	17.5x79x84 mm
Approximate weight	70 g
Mounting information	on a rail, side by side
ACCESSORIES	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
Marking tag	TAP207A_
APPROVALS AND MARKINGS	CE,



- * Input: 21 selectable ranges of frequency signal
- * Output: 3 selectable ranges
- * Insulation: 2.5 kVac, 3-way isolation

PRODUCT DESCRIPTION

CWNFA6-0524 Frequency converter 21 range/ output 0–10V,0–20mA,4–20mA