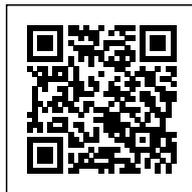


Current converter input 0-10 A/
output 0-10V,0-20mA,4-20mA

Series	WAA
Code	X756542
Type	WAA7-0542
HS code	85043129
INPUT TECHNICAL DATA	
Signal type IN	current
Input range IN	0...10 A AC/DC
Maximum voltage current signal IN	400 V (1)
Input impedance IN	0.01 Ω
Parametrization IN	DIP switch
OUTPUT TECHNICAL DATA	
Signal type OUT	analogue
Output range OUT	0...10 V / 0...20 mA / 4...20 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 Vdc (16.8...30 Vdc)
Current consumption	13 mA
Accuracy	0.1% FSR (23°C)
Linearity error	0.5% FSR (23°C)
Temperature coefficient	<150 ppm / K FSR
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	1.5 mm ² / 1.5 mm ² (screw)
Housing material	UL94V-0 plastic material
Dimensions (LxHxD)	6.2x90x115.5 mm
Approximate weight	55 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
Plugin jumper red	CWBK 7-0802 (code X766802)
Plugin jumper white	CWBK 7-0804 (code X766804)
Plugin jumper blue	CWBK 7-0804 (code X766804)
APPROVALS AND MARKINGS	CE,



* Input: 0...10 A AC/DC* Output: 3 selectable ranges* Insulation: 2.5 kVac, 3-way isolation
1 (1) Do not connect directly to a 400 V line

PRODUCT DESCRIPTION

WAA7-0542
Current converter input 0-10 A/ output 0-10V,0-20mA,4-20mA