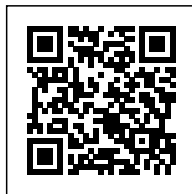


Current converter input 0-10 A/  
output 0-10V,0-20mA,4-20mA

<b>Series</b>	WAA
<b>Code</b>	X756542
<b>Type</b>	WAA7-0542
<b>HS code</b>	85043129
<b>INPUT TECHNICAL DATA</b>	
<b>Signal type IN</b>	current
<b>Input range IN</b>	0...10 A AC/DC
<b>Maximum voltage current signal IN</b>	400 V (1)
<b>Input impedance IN</b>	0.01 Ω
<b>Parametrization IN</b>	DIP switch
<b>OUTPUT TECHNICAL DATA</b>	
<b>Signal type OUT</b>	analogue
<b>Output range OUT</b>	0...10 V / 0...20 mA / 4...20 mA
<b>Maximum output signal OUT</b>	21 mA (voltage input)
<b>Load impedance OUT</b>	>1 kΩ (voltage output) / < 400 Ω (current output)
<b>Ripple</b>	<5 mV
<b>Status indication</b>	LED
<b>Parametrization OUT</b>	DIP switch
<b>GENERAL TECHNICAL DATA</b>	
<b>Power supply voltage</b>	24 Vdc (16.8...30 Vdc)
<b>Current consumption</b>	13 mA
<b>Accuracy</b>	0.1% FSR (23°C)
<b>Linearity error</b>	0.5% FSR (23°C)
<b>Temperature coefficient</b>	<150 ppm / K FSR
<b>Operating temperature range</b>	-25...+60°C
<b>Insulation</b>	2.5 kVac / 60 s
<b>Insulation type</b>	3-way (IN / OUT / power)
<b>Overvoltage category / pollution degree</b>	II / 2
<b>Protection degree</b>	IP 20
<b>Connection terminal IN / OUT</b>	1.5 mm <sup>2</sup> / 1.5 mm <sup>2</sup> (screw)
<b>Housing material</b>	UL94V-0 plastic material
<b>Dimensions (LxHxD)</b>	6.2x90x115.5 mm
<b>Approximate weight</b>	55 g
<b>Mounting information</b>	on a rail, side by side
<b>ACCESSORIES</b>	
<b>Mounting rail (IEC60715/TH35-7.5)</b>	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
<b>Plugin jumper red</b>	CWBK 7-0802 (code X766802)
<b>Plugin jumper white</b>	CWBK 7-0804 (code X766804)
<b>Plugin jumper blue</b>	CWBK 7-0804 (code X766804)
<b>APPROVALS AND MARKINGS</b>	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

## DESCRIZIONE DEL PRODOTTO

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