

- Input: 0...10 V
- Output: 4...20 mA
- 3 way galvanic isolation

NEW
available upon request

NEW
suggested model
programmable IN/OUT



Code	X756532		XCONAA532P		XCONAA539P	
	CWA 7-0532		CON-AA-532P		CON-AA-539P	
Model	CWA 7-0532		CON-AA-532P		CON-AA-539P	
INPUT TECHNICAL DATA						
Signal type	analogue		analogue		analogue	
Input range	0...10 V		0...10 V		0...10 V / 0...20 mA / 4...20 mA	
Maximum voltage / current signal	—		—		—	
Input impedance	330 kΩ		—		330 kΩ @0-10V / 100 Ω @0-20mA	
Parametrization	—		—		DIP switch	
OUTPUT TECHNICAL DATA						
Signal type	analogue		analogue		analogue	
Output range	4...20 mA		4...20 mA		0...10 V / 0...20 mA / 0...20 mA	
Maximum output signal	—		—		16V @0-10V / 5 mA @0-20mA	
Load impedance	<400 Ω		500 Ω		2 KΩ @0-10V / 500 Ω @0-20mA	
Ripple	<5 mV		<20 mV		<20 mV	
Status indication	LED		LED		LED	
Parametrization	—		—		DIP switch	
GENERAL TECHNICAL DATA						
Power supply voltage	24 Vac/dc		24 Vac/dc		24 Vac/dc	
Current consumption	13 mA		—		—	
Accuracy	0.1% FSR (23°C)		0.1% FSR (23°C)		0.1% FSR (23°C)	
Linearity error	0.1%		0.05% FSR		0.05% FSR	
Temperature coefficient	<150 ppm / K FSR		<150 ppm / K FSR		<150 ppm / K FSR	
Setting time	—		—		—	
Transmission frequency	30 Hz		30 Hz 3dB		30 Hz	
Resolution	—		—		—	
Rise time	10 ms		6 ms		6 ms	
Operating temperature range	-25...+60°C		-25...+60°C		-25...+60°C	
Insulation	1.5 kVac / 60 s		2.5 kVac / 60 s		2.5 kVac / 60 s	
Insulation type	3-way (IN / OUT / power)		3-way (IN / OUT / power)		3-way (IN / OUT / power)	
Standard / approvals	—		EN 60947-5-1		EN 60947-5-1	
EMC Standards	—		—		—	
Overvoltage category / Pollution degree	II / 2		II / 2		II / 2	
Protection degree	IP 20		IP 20		IP 20	
Connection terminal IN/OUT	1.5 mm ² / 1.5 mm ² (screw)		2.5 mm ² / 2.5 mm ² (push-in)		2.5 mm ² / 2.5 mm ² (push-in)	
Housing material	UL94V-0 plastic material		UL94V-0 plastic material		UL94V-0 plastic material	
Dimension (WxHxD)	6.2x90x92.2 mm		6.2x93x73 mm		6.2x93x73 mm	
Approximate weight	40 g		29 g		30g	
Mounting information	on rail, side by side		on rail, side by side		on rail, side by side	
Approvals	CE, UL		CE, UL		CE, UL	
ACCESSORIES						
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB		PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB		PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB	