

SIGNAL CONDITIONERS

Convert any analog or PWM signal to suit your application

12VDC or 24VDC nominal

Single channel

Fine calibration

DIN rail (35 mm)



Current Converters

MODEL NO.	POWER	INPUT	OUTPUT	ISOLATION	INDICATORS	PACKAGING	DIMENSIONS
IC-DR-11	9...45VDC	4-20mA	0-200mA	N	LED	IP40 Polycarbonate housing DIN rail IP20 screw terminals	2.95 x 3.87 x 0.88 inches 75 x 98.5 x 22.5 mm (W x H x D)
IC-DR-12	9...45VDC	4-20mA	20-160mA	N	LED		
IC-DR-14	9...45VDC	4-20mA	0-50mA	N	LED		
IC-DR-20	9...45VDC	4-20mA	0-100mA	N	LED		
IIC-DR-22	9...45VDC	0-200mA	4-20mA	Y	LED		
IC-DR-23	16...32VDC	0-10VDC	+/-200mA	N	LED		
IIC-DR-32	9...45VDC	+/- 0-200mA	4-20mA	Y	LED		
IC-DR-13	16...32VDC	4-20mA	+/-10mA to +/-310mA (Selectable in 10 mA steps)	N	LED		
IC-DR-16	16...32VDC	-10 to +10 VDC		N	LED		
IC-DR-19	16...32VDC	-5 to +5VDC		N	LED		
IC-DR-18	16...32VDC	4-20mA	+40mA to 160mA	N	LED		

PWM Converters

MODEL NO.	POWER	INPUT	OUTPUT	ISOLATION	INDICATORS	PACKAGING	DIMENSIONS
IPWM-DR-200MA	14-45VDC	0-200mA	485 Hz PWM 5-90% D.C.	Y	LED	IP40 Polycarbonate housing DIN rail IP20 screw terminals	2.95 x 3.87 x 0.88 inches 75 x 98.5 x 22.5 mm (W x H x D)
IPWM-DR-4-20MA	14-45VDC	4-20mA	550 Hz PWM 10-90% D.C.	Y	LED		
VPWM-DR-5V	14-45VDC	0-5V	485 Hz PWM 5-90% D.C.	Y	LED		
VPWM-DR-10V	14-45VDC	0-10V	475 Hz PWM 0-100% D.C.	Y	LED		
PWMI-DR-200MA	14-45VDC	485 Hz PWM 0-100% D.C.	0-200mA	Y	LED		
PWMI-DR-20MA	14-45VDC	485 Hz PWM 0-100% D.C.	0-20mA	Y	LED		
PWMI-WG8-XX 3 sec. Response Time	24VDC	5-1000 Hz PWM 0-100% D.C.	Model: 01: 0-5VDC Model: 02: 0-10VDC Model: 03: 0-20mA Model: 04: 4-20mA	Y	LED	IP20 Wieland WEG8 Polyamide housing DIN rail #12-22 AWG screw terminals	2.39 x 3.56 x 1.12 inches 60.6 x 90.5 x 28.5 mm (W x H x D excluding DIN rail)
PWMI-WG8-XX 100 mSec. Response Time	24VDC	50-5000 Hz PWM 0-100% D.C.	Model: 05: 0-5VDC Model: 06: 0-10VDC Model: 07: 0-20mA Model: 08: 4-20mA Model: 10: 4-20mA	Y	LED		
AX130100	8...60VDC	3 Analog (0-5V) 3 PWM (350- 4000 Hz, 0-100% D.C.)	3 0-5V	Y	N/A	IP67 Remote mount plastic enclosure 24-pin Deutsch IPD connector	4.62 x 5.24 x 1.43 inches 117.42 x 133.09 x 36.36 mm (W x L x H excluding mating connectors)

Contact Axiomatic with application-specific requirements.

Specifications subject to change without notice.



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