

PVA, Proportional Valve Amplifier

General information

LYNCA PVA is a single channel digital valve amplifier developed to drive proportional hydraulic valve coils.

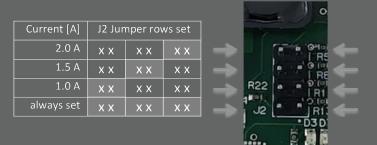
LYNCA PVA supports both proportional pressure valves series such as Hoerbiger and Rexroth.



Technical specifications

Input Channel	1 x +/- 10 V DC (12bits ADC)		
Output Channel	1 Channel 0.5 - 2.0 A Adjustable with jumper, with short protection		
Power Supply	1230 VDC		
Dimensions	L x W x H = 87 x 63 x 44 , weight = 95gr.		
Housing and Connectors	DIN Rail mounted housing , screw terminals AWG 16-30 wire		
Power Consumption	50mA logic + valve current (2.1 A max.)		
Temperature Range	-20° +60° C		

J2 Jumper setting / Output Current



J2 Jumper rows			Current [A]	
хх	хх	хх	хх	2.0 A
хх	хх	хх	хх	1.5 A
хх	хх	хх	хх	1.0 A
хх	хх	хх	хх	0.5 A

Designed and manufactured by

