

LABOR – ASTER

INDUSTRIAL AUTOMATION



AC 083
QMS

SEPARATING CONVERTER DC/DC TYPE ZL-2

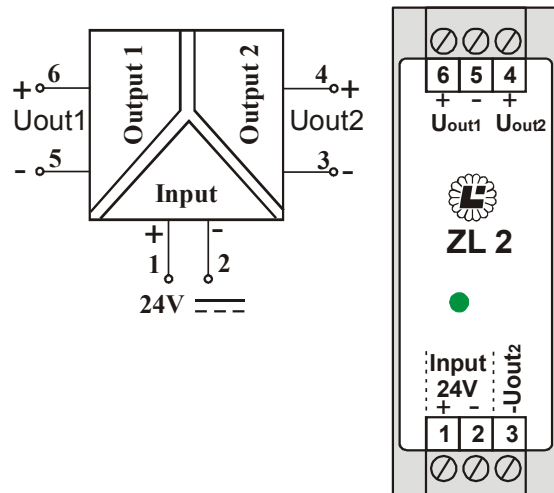
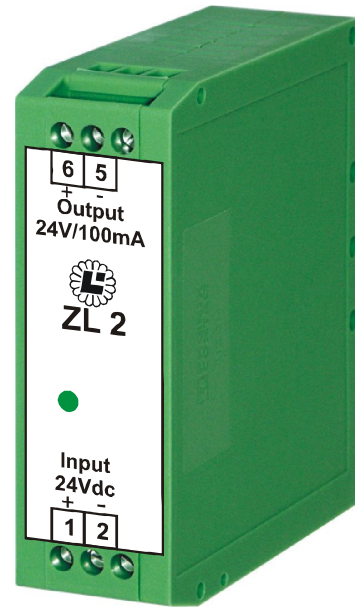
- Separating converter with pulse processing
- Output 24V/100mA or 2x24V/50mA
- Full, galvanic separation of circuits

APPLICATION:

ZL2 converter is powered by 24V ac or dc, and depending on the order has one or two outputs of constant voltage 24V/100mA or 2x24V/50mA respectively. It is produced in a strip version (IP40 - housing with a width of 22.5 mm) for mounting on 35 and 32mm rail. It can also be made in a wall-mounted housing (IP65). The converter is protected against the effects of even prolonged output short circuit.

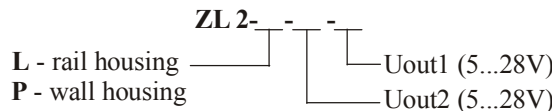
BASIC TECHNICAL PARAMETERS:

Supply voltage	-	24Vdc (21÷28V) or ac after agreement
Output voltage	-	24V ±2% standard 5÷28V after agreement
Output current	-	
one output	-	max 100mA
two outputs	-	max 50mA
Current limitation	-	100mA
Ripples	-	20mV (0,1%)
Indication of operation status	-	LED
Galvanic separation	-	2kV, 50Hz between all circuits
Housing	-	22,5 x 79 x 74mm
protection level	-	IP40
mounting	-	on TS35 rail
Safety requirements	-	PN-EN 61010-1:2002
EMC requirements	-	PN-EN 61000-6-1 PN-EN 61000-6-3



Description of terminals. Front-side view of the ZL2 converter

HOW TO ORDER :



Example of an order: Separating converter, rail mounting, two outputs, output 1⇒24V, output2⇒12V
 type **ZL2 – L – 24V – 12V**

Production and distribution:

LABOR – ASTER

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The manufacturer reserves the right to make changes to the product.

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