



PH 12-24.D12

Terminal

Plug-screw terminal 8pin
max. 2,5 qmm

LED Output

Dual output: Single output:
1: Output + Output +
2: Output 0V Output -
3: Output -

7-8: Input AC/DC

LED Input

Technical Data

Input voltage (KI7-8) 18-65V AC, 20-80V DC
Current (load-variant) max.0,8 A

Output:
PH 12-24.S5 5V DC, max. 2400mA
PH 12-24.S12 12V DC, max. 1000mA
PH 12-24.S15 15V DC, max. 800mA
PH 12-24.D5 +/- 5V DC, max. +/- 1200mA
PH 12-24.D12 +/- 12V DC, max. +/- 500mA
PH 12-24.D15 +/- 15V DC, max. +/- 400mA
Current limit max. 120%
Deviation < 75mV
Efficiency > 83%

Isolation input/output 1500V DC
Operating temperature -10 - +50°C
Storage temperature -30 - +80°C
Construction PCB mount., TS35, EN50022
Weight 100 g
Dimensions 24 x 72 x 94 mm (WxHxD)

Voltage transformer, reliability, efficiency and cost-effectiveness, wide input voltage range.
The output is stabilized and short-circuit-protected. Order output voltage.
Electrical isolation between input and output.

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VOLTAGE CONVERTER PH 12-24.xxx

Input	24 - 60 V AC/DC (see technical Data)	
Output	5V DC = PH12-24.S5	12V DC = PH12-24.S12
	15V DC = PH12-24.S15	+ - 5V = 10V = PH12-24.D5
	+ -12V = 24V = PH12-24.D12	+ -15V = 30V = PH12-24.D15

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