

C1045120

COUNTERS • PULSE COUNTERS

In industrial applications, counting, adding / subtracting of pulses, measuring paths or detecting times are common task areas. However, the use of a PLC is not worthwhile evaluating one or two sensors only. In this case, the multi-function encounters of ipf electronic are a good alternative. Various evaluation variants, amongst others frequency meters, sum counters, time relays, tachometers or wear / maintenance counters enable the use in a variety of applications. The batch counter or total sums function also make more complex tasks possible. The integrated front keypad can conveniently be used to program a pre-selection value or the signal evaluation mode for the operation of a linear measurement system or a rotary encoder.

MECHANICAL DATA

Ambient temperature	-20 °C ... 70 °C
Degree of protection (IP)	IP40
Height	72 mm
Housing material	Plastic
Installation depth	120 mm
Suitable for serial installation	No
Width	72 mm

ELECTRICAL DATA

1. output voltage at AC	24 V ... 24 V
2. output voltage at DC	24 V ... 24 V
Adding	Yes
Display	LED
Display range	9999
Display range	-999
Max. output current 1	3 A
Max. output current 2	0.05 A
No-load current	10 mA
Number of decades	4
Number of presets to be set	1
Number of switching outputs	2
Operating voltage	24 V ... 24 V
Primary voltage	24 V
Pulse counter	Yes
Rated control supply voltage Us at AC 50HZ	24 V ... 24 V
Rated control supply voltage Us at DC	24 V ... 24 V
Subtracting	Yes
Type of 2nd switching output	PNP
Type of electrical connection	Screw connection
Type of switching function	Change-over contact (NO/NC)
Type of switching output	Relay contact

ELECTRICAL DATA

Voltage type

AC/DC

OTHER DATA

Number of characters

4

DIMENSIONAL DRAWING**INSTALLATION**

Mounting / Installation may only be carried out by a qualified electrician!

DISPOSAL**SAFETY WARNINGS**

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!