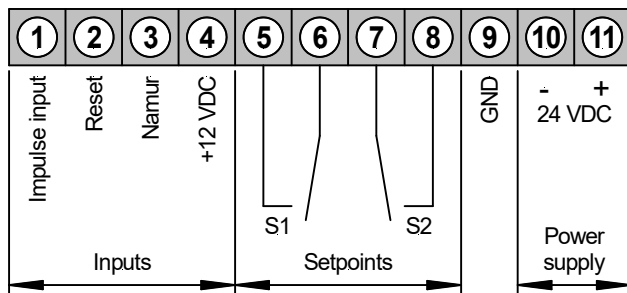


IPC4 – 4-digit counter in 72x36 mm (BxH)

- red display from 0....9999 digit (optional green)
- pulse counter with display factor and reset
- timer with start-/stop- or reset function
- timer steps from 10 ms to 9999 s adjustable
- counter value storing during power failure and malfunction
- adjustable forward-/backward counting with initial value
- adjustable shoulder compilation
- adjustable pulse attenuation to 30 Hz, normally 10 kHz
- input for Namur sensors and 3-wire sensors
- switching contact for adjustable threshold values or pulse divisor
- protection class IP54 standard
- digit height 14 mm



• Impulse counter



Power supply 24 VDC
(galvanic isolated)

ORDER NUMBER **EUR**
(without options)

IPC4.0H03.6742C on request

• Order key options

IP	C	4	0	H	0	3	6	7	4	2	C			EUR
												G	Green LED on demand	
												1	Protection class IP65 at the front	10.90
												7	Protection class IP65 at the front and plug-in terminal	21.00
												9	plug-in terminal	9.70

Please state physical unit in order, e.g. kg.

• Technical data

Housing	Dimension	72 x 36 x 103 mm (WxHxD) including screw terminal 72 x 36 x 115 mm (WxHxD) including plug-in terminal
	Assembly cut out	68.0 ^{+0.7} x 33.0 ^{+0.6} mm
	Fastening	special quick plastic clasp
	Wall thickness	0-50 mm
	Housing material	PC/ABS-plastic blend, colour black, UL94V-0
	Protection	standard IP54, (front), IP00 (rear side)
	Weight	ca. 140 g
Indication	Character height	14 mm
	Segment colour	red
	Display	4-digit
Input	Impulse instalment	10.000 impulses/s max. 30 pulses/s with active damping
	Input resistance	approx. 5 kΩ
	Input voltage	±5...24 V
	HIGH- / LOW level	≥ 6 V / < 4 V
Output	Sensor supply	12 VDC/15 mA (not galvanic isolated)
	Setpoints	30 VAC/0.4 A – 30 VDC / 0.4 A
	PhotoMos	Input – output voltage / disruptive discharge 100 VAC
Power unit	Power supply	24 VDC / ±10%
	Power consumption	max. 5 VA
Memory	EEPROM	Data conservation >30 years

Ambient conditions

Working temperature
Storing temperature
Climatic conditions

0 up to +60°C
-20 up to +80°C
rel. humidity ≤75% in the annual mean without formation of condensation

EMV

DIN 61326

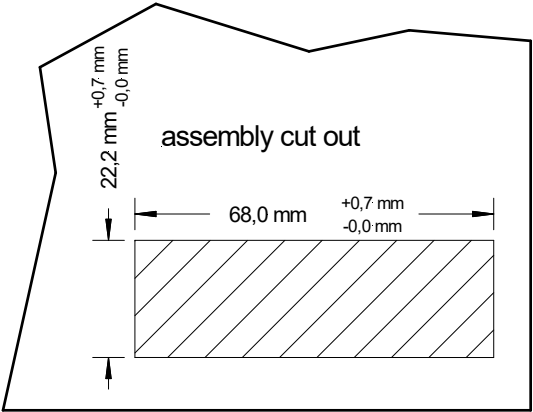
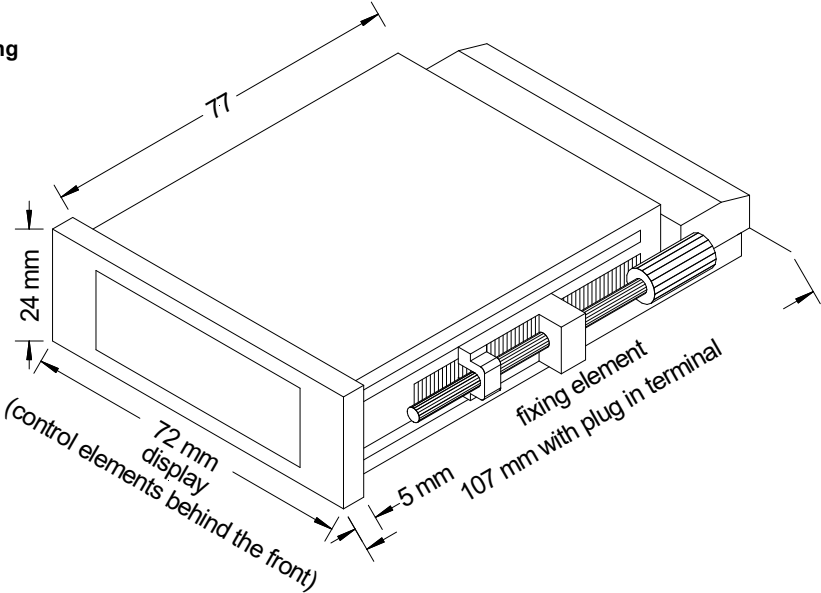
CE-sign

Conformity in accordance with 2014/30/EU

Safety requirement

DIN 61010

Housing



• Ordering code

	IP	C	4.	0	H	0	3.	6	7	4	2	C	
Processor device													Version C Version C
Type Counter													Switching points 2 2 switching points
Number of digits 4 digits													Mechanical options 1 Keypad, protection IP65, screw terminal 4 Keypad, protection IP54, screw terminal 7 Keypad, protection IP65, plug-in terminal 9 Keypad, protection IP54, plug-in terminal
Interface not available													Power supply 7 24 VDC (galvanic isolated)
Sensor supply 12 VDC / 15 mA													Size of housing 6 72x36 mm (BxH)
Analog output not available													Counter 3