

CXG 20, 26

Counter

Electronic, totalising

CXG 20, 26

Characteristics	■ single, double or combi counter ■ programmable
Mounting	■ flush mounting with clip
Dimensions (mm)	45 x 22 x 59
Counting capacity	999.999
Display	■ LED, 8 mm high digit
Supply voltage	10...30 VDC



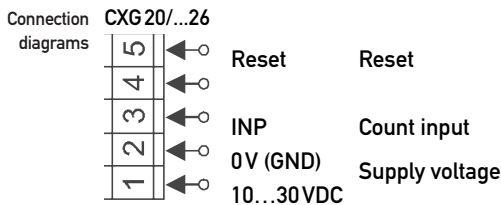
Preferred Range

Ordering Reference	Characteristics
	■ Flush mounting with spring clip ■ Counting capacity 0...999.999 ■ Counting direction upwards ■ Reset to zero is selected ■ Without output ■ Supply voltage 24 VDC
CXG201M4N	Totalising counter
CXG261M4N*	Double totalising counter

*function switching with right-hand button

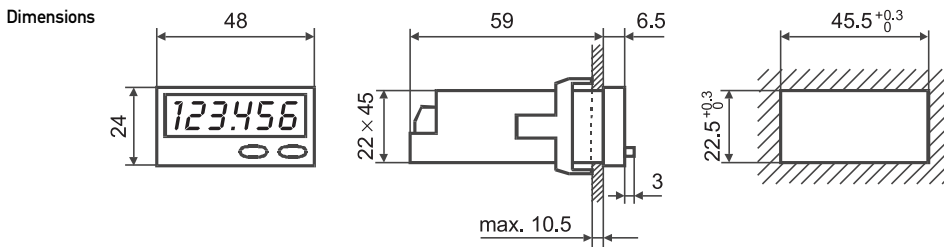
Technical data

Counting frequency	max. 30 i/s (counting pulse min. 5 ms) or 10000 i/s
Reset	none, manual and/or electrical (reset pulse min. 5 ms)
Display	7-segment LED, 8 mm high suppression of preceding zeros with or without fixed decimal point
Supply voltage	10...30 VDC (U_{in})
Power consumption	max. 50 mA
Types of pulse generator	contacts, voltage pulses, electronic transmitters NPN/PNP (pull-up or pull-down)
Input voltage	low 0...0.2 x U_{in} , high 0.6 x U_{in} ...30 VDC
Input resistance	approx 10 kW
Output	optocoupler, max. 30V/10 mA
EMC/Interference immunity	class B according to EN 55011 or EN 50082-2
EMC/Emissions	according to EN 55081-2
Data protection	EEPROM, min. 10 years or 1 million memory cycles
Protection class	front IP 65
Ambient temperature	operation: -10°C to +50°C storage: -25°C to +70°C
Mounting	flush mounting, mounting by plastic spring clip or 2 x M4 screws, any mounting position
Connections	screw terminals for 0.2...2.5mm ²

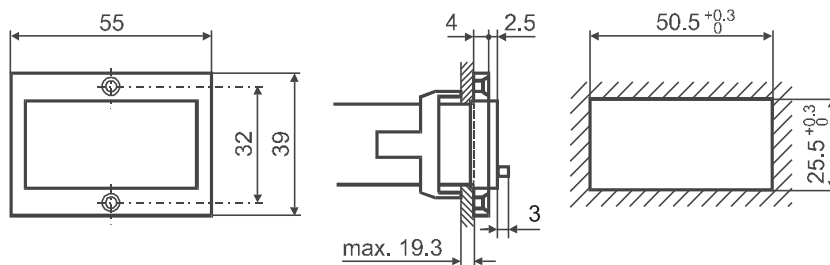


Detailed information on programming and electrical connection is enclosed with counter.

¹⁾ With optocoupler output



Mounting with front frame for screw mounting (delivered with counter)



Ordering Reference

Type	CXG	
Function	201	Totalising counter
	261	Double totalising counter
Supply Voltage	M4	10...30 VDC
	N	