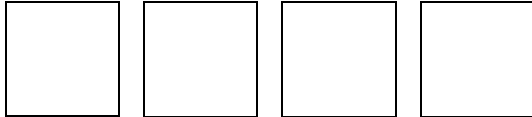


Incremental-Encoder IEV 108 H

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- Incremental-interface
- Type with handwheel
- Number of pulses per revolution 100

6.1

Characteristics

Supply voltage.....	11 ... 27 VDC, 5 ... 30 VDC
Current consumption without load	≤ 120 mA
Number of pulses per revolution	100
Outputs, 5 ... 30 VDC	
- Incremental signals.....	K1, K1 neg, K2, K2 neg
- Supply voltage.....	5 ... 30 VDC
Outputs, 5 VDC	
- Incremental signals.....	K1, K1 neg, K2, K2 neg
- Supply voltage.....	11 ... 27 VDC
Bearing life time	≥ 5,0 * 10 ⁹ revolutions
Mass.....	typically 1,2 kg
Connection	radial cable outlet 1 m

Environmental conditions

Vibration, DIN EN 60068-2-6: 1996.....	≤ 100 m/s ² , sine 10-2000 Hz
Shock, DIN EN 60068-2-27: 1995.....	≤ 200 m/s ² , half-sine
Working temperature.....	-10 °C ... +70 °C
Storage temperature.....	-30 °C ... +80 °C, dry
Relative humidity, DIN EN 60068-3-4: 2002	98 %, non condensing
Protection class, DIN EN 60529: 1991.....	IP 55
EMC.....	EN 61000-6-2: 2002, EN 61000-6-4: 2002

Order Information

No. of pulses per revolution	Supply voltage	Output level	Order No.
100	5 ... 30 VDC	5 ... 30 VDC	IEV108H-00001
100	11 ... 27 VDC	5 VDC	IEV108H-00002

Dimension drawing

