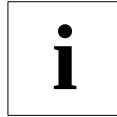
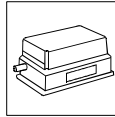
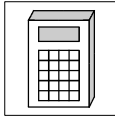


Absolute-Encoder CE-65-M P



- **Small and Compact**
- **Multi-Turn**
- **Parallel Output**
- **Programmable Encoder Parameters**
- **Standard Interchangeable Mounting Flanges**

5

Electrical Data

Encoder Capacity	max. 25 Bit
* Steps / Revolution	8192 Steps / Rev
* Number of Revolutions	4096 Revolutions
Supply Voltage	11-27 VDC
Power Dissipation (No Load)	< 4 Watt
Programming via RS485	IBM Compatible EPROG Software, PT100 Programming Terminal
* Output Code (programmable)	Binary, BCD, Gray, Shifted Gray, Excess3, Shifted Excess3
Output Options	Push-Pull, Open Collector, Open Emitter (Max 35 V)
Maximum Current	100 mA / Short Circuit Protected
Input Options	
* Forward / Reverse	Change direction of count
* Preset 1	Adjust absolute position to a given set value
* Preset 2	Adjust absolute position to a given set value
* Latch	Freezes data lines
* Bus	For multiplexing many encoders. Only to be used with Open Collector or Open Emitter Output drivers.
Logic Levels	"0" < +2 VDC, "1" > +8 VDC, max. 30 VDC
Pin Configuration	Upon Request
* Programmable Parameters	

Environmental Data

Electromagnetic compatibility (EMC)	EN 61000-4-2 (IEC-801-2) / EN 61000-4-4 (IEC-801-4)
Operating Temperature	0°-60°C (32° to 140° F) / (Optional -20° to +70°C) (-4° to 158° F)
Extended Temperature (Optional)	-30° to +80°C (-22° to 176°F)
Relative Humidity	98 % (non condensing)
* Protection Class	IP 50 (DIN 40 050)
* The protection class of the encoder can be effected by the type of connector used.	

