

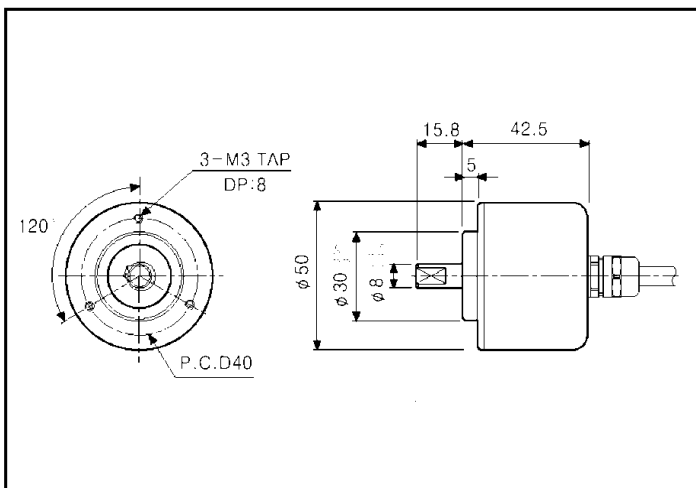
INCREMENTAL
ENCODER

I/50

MINIATURE ENCODER, METALLIC FOR GENERAL PURPOSES AT LOW PRICE.

Family: I
page: 02. 50 1/2
data sheet . II 131 E0A

Sized draw standard version: CVK Measures without tolerance according to UNI ISO 2768-mk



TECHNICAL FEATURES AND POSSIBLE CONFIGURATIONS

- | | |
|--|---|
| <ul style="list-style-type: none"> - Base.....: ALUMINIUM - Cover.....: STEEL - Weight.....: 275 g - Shaft.....: Ø 8 STAINLESS STEEL - Max.rad/axial load.: 2,5 kg - IP output side.(°): see 'CONNECTION' of page 2 - IP shaft side.(°):> std. 52 sealed - low torq. - - opt. type (page 2):> standard - Contin. max RPM(**):> 5000 - Starting torque gcm> 8 | <ul style="list-style-type: none"> - Ball bearings life....: 1,5 x 10⁹ revolutions - Impact resistance....: 50 G x 11ms - Vibration resistance.: 12 G (10 ÷ 2000 Hz) - Power supply.....: 5÷24V (see page 2) - Operating temperature: -10÷70 °C - Storage temperature...: -30 ÷ 85 °C - N° of pulses/rev.....: 10 ÷ 2500 - Max frequency.....: 180 kHz - Max consumptions mA.: std 60 line driver 50 - Light source.....: LED with >= 100000 h life |
|--|---|

(°) IP according to CEI EN 60529, EN 60529, IEC 529

(**) intermittent max RPM + 30% of continuous max RPM

ELECTRONICS

CODE	DESCRIPTION	mA	CODE	DESCRIPTION	mA	CODE	DESCRIPTION	mA	CODE	DESCRIPTION	mA
	STANDARD NPN	10	N	LINE DRIVER	20						
R	NPN OPEN COLL	30									
H	PUSH-PULL	30									

(§)

(§)

(§)

Tolerance between phases ± 45°, symmetry ± 20°

(§) Clock-wise output rotation (see shaft).



ELCIS s.r.l. Via Rosa Luxembourg 12/14 10093 COLLEGNO (TO) ITALY
Phone: +39 011 715577/78 a.r.
Mail: ELCIS s.r.l. P.O.Box 43 10093 COLLEGNO (TO) ITALY

* <http://www.elcis.com>
* e-mail: info@elcis.com
* Fax: +39 011 712613

N.I.F.: B-87969416



GUEMISA

C/ Del Electrodo, 68 Oficina-23
28522 Rivas Vaciamadrid (Madrid)
Tfno.: 91 764 21 00 - info@guemisa.com

