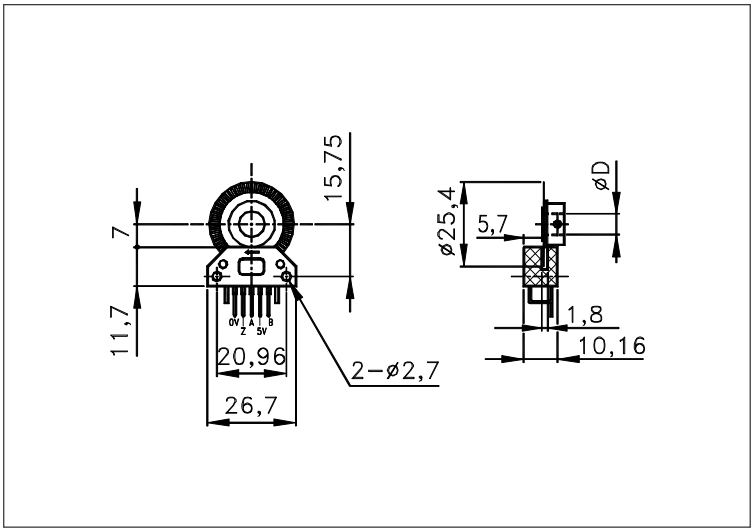
ENCODER IN 'KIT' VERSION WITHOUT HOUSING. LOW INERTIA, UN-SUPPORTED DISC FOR USE ON BALANCES OR MOTORS.
DISC SUPPORTING HUB DIAMETER FROM 4 TO 8 mm.

INCREMENTAL ENCODER

25BL

Family: I Data sheet . II 158E0A

Sized draw standard version: CP5 R Measures without tolerance according to UNI ISO 2768-mk



TECHNICAL FEATURES AND POSSIBLE CONFIGURATIONS

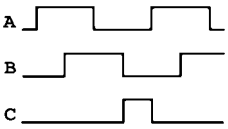
- **Base.....:** -
- **Cover.....:** -
- **Weight.....:** 10 g
- **Shaft.....:** Ø 4÷8 PASS.THR. ALUMINIUM (*)
- **Max.rad/axial load.:** ---
- **IP degree.....(°).:** std. 00
- **Starting torque gcm:** -

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

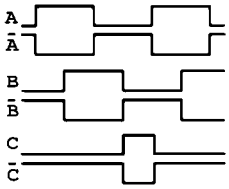
- **Impact resistance....:** 100 G x 6ms
- **Vibration resistance.:** 5 G (10 ÷ 200 Hz x 2h)
- **Power supply.....:** 5V ±10%
- **Operating temperature:** -25÷85 °C
- **Storage temperature..:** -40÷110 °C
- **N° of pulses/rev.....:** 50, 100, 120, 200, 256, 300, 360, 400, 500, 512, 1000, 1024
- **Max frequency.....:** 100 kHz
- **Max consumptions mA..:** std 60

ELECTRONICS

CODE	DESCRIPTION	mA
	STANDARD NPN	10



CODE	DESCRIPTION	mA
N	LINE DRIVER	30



ORDERING INFORMATION

OPTIONS / MODEL / SHAFT / PULSES/REVOL. / POWER SUPPLY / VERSION / ELECTRONIC / CONNECTION / OUTPUT

25BL 6 / **500** / **5** / **BZ** / **N** / **CP5** / **R**

Ø 4 (4)
Ø 5 (5)
Ø 6 (6)
Ø 6,35 (635)
Ø 8 (8)

(X) Custom options

50, 100, 120, 200, 256, 300, 360, 400, 500, 512, 1000, 1024

(5)
( )

( ) STANDARD NPN
(N) LINE DRIVER
( )

Flat cable 8 wires (C8C)
( )
(CP5)

RAD ( )
(R)

COPYRIGHT by Elcis encoder - Collegno (TO)

Elcis encoder s.r.l. Via Rosa Luxembourg 12/14 10093 COLLEGNO (TO) ITALY
Phone: +39 011 715577/78 r.a.
Mail: Elcis encoder s.r.l. P.O.Box 70 10093 COLLEGNO (TO) ITALY

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