



Embedded System Laboratories Pvt. Ltd.

(An ISO 9001:2015 certified company)

86, Lane No. 7, Near Laxmi Dairy, Gurudwara Road, Jawahar Colony,
N.I.T. Faridabad - 121005, Haryana, India

Phone :- +91-129-2230671 Mob. +91-9811482048, 9311482051

Website :- www.eslpl.com E-mail :- eslfaridabad@yahoo.com

ENCODER

DESCRIPTION

Rotary encoders are used for applications requiring measurement of speed, travel, length etc. These applications may be the testing instruments & process controls.



PERFORMANCE SPECIFICATION

Supply Voltage	8-30V DC
Supply Current	50 to 100 mA (quiescent)
Output Pulses	100, 360
Output Pulses Amplitude	Same as supply voltage
Output Channels	(A,B) Two channels 90 deg. phase shifted square pulses
Output Cable Length	3 meter (standard)
Output Frequency	2000 R.P.M.
Mechanical Body	Machined teflon body with PVC cap. (Isolation upto 1000 V)
Shaft	Stainless steel (SS-304) of 6mm. dia., 12/22 mm long.
Output Type	Sink and Source