

E320/E321 - E320/321V

Miniature Incremental Rotary Encoders

- Voltage supply **E320/E320V** 10/24 or 5 Vdc – for 1000 ppr and over: 10/15 or 24 or 5 Vdc
 E321/E321V 10/24 or 5 Vdc up to 180 ppr – from 200 ppr 10/15 or 5 or 24 Vdc
- Absorption **E320/E320V** 30 mA up to 500 ppr - from 1000 ppr 80 mA
 E321/E321V 30 mA up to 180 ppr - from 200 ppr 80 mA
- Max counting frequency 100 KHz
- Electronic output: open collector NPN or PNP, pull-up resistor NPN, Push-Pull, 5V line driver (supply 5 or 10/24 Vdc), 10/24V line driver (supply 10/24Vdc)
- Protection against short circuit
- Radial cable outlet, cable length 1 m
- Shaft diameter 6 mm
- Protection degree IP53

Series E320/321:

Round flange 38 mm diameter
4 holes M3 on 30 mm diameter

Series E320V/321V:

Round flange 38 mm diameter
screw fixing M18 x 1

Without zero pulse: E320 - E320V

Number of pulses per revolution

**2, 5, 10, 20, 25, 30, 40, 50, 60, 80, 100,
115, 125, 127, 150, 180, 200, 250, 360
400, 500, 1000, 1024**

With zero pulse: E321 - E321V

Number of pulses per revolution

**5, 10, 20, 25, 30, 40, 50, 60, 80, 100,
115, 125, 127, 150, 180, 200, 250, 360
400, 500**

FITTINGS

Joint BBS0606 hole 6-6 mm, outside Ø 19 mm, length 20 mm
Fixing flange type FLG50