

## Incremental Encoder with Pulse Output



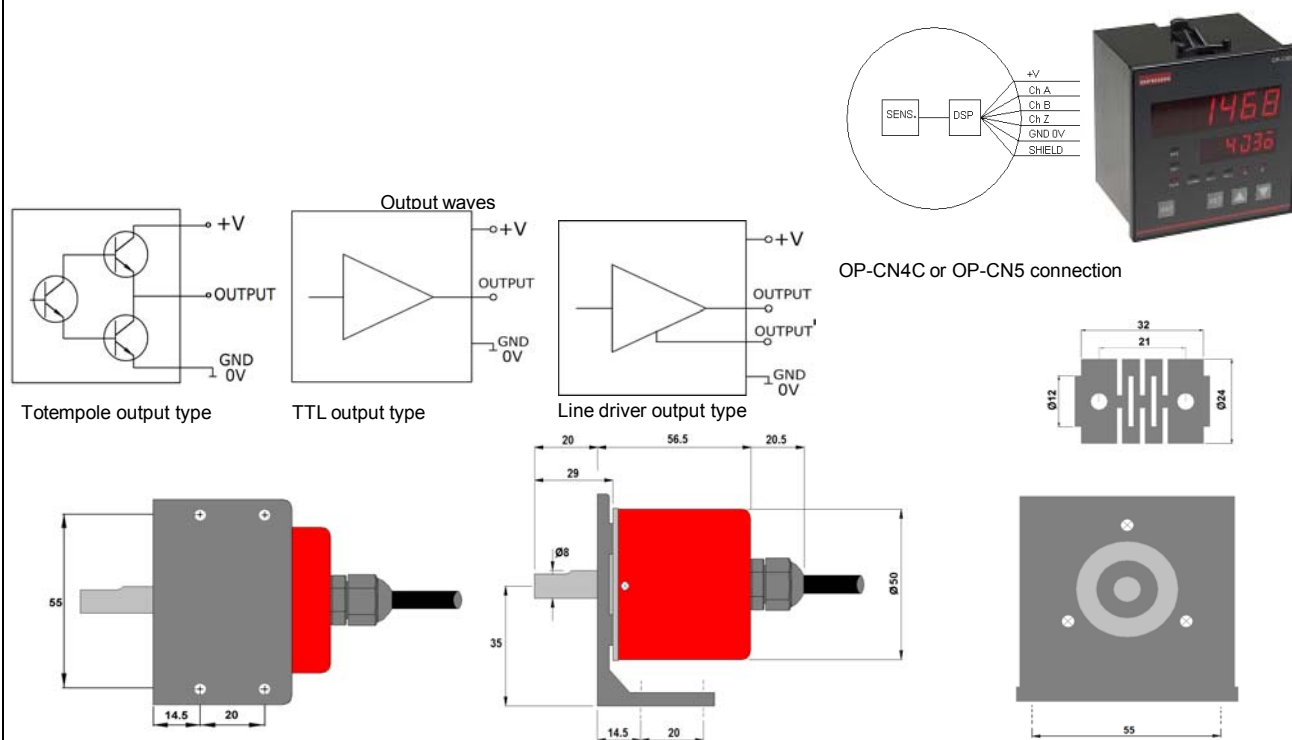
- Ø 50mm
- Optical rotary encoder
- Incremental – 100, 200, 360, 500 pulses/ turn

### Main Applications

Position/ Angle Measurement Applications for Automation Systems

### Specifications

|                       |                                             |
|-----------------------|---------------------------------------------|
| Measurement type      | Optic                                       |
| Resolution            | 100, 200, 360, 500 pulses/ turn             |
| Output signal         | A, B, Z or A A', B B', Z Z'                 |
| Output signal type    | TTL, Totempole, Line driver, Open collector |
| Supply voltage        | 8–24 VDC (Standard) or 5 VDC (Optional)     |
| Case diameter         | Ø 50mm                                      |
| Rod diameter          | Ø 8mm                                       |
| Case material         | Aluminium/ steel                            |
| Rod material          | Stainless steel                             |
| Max. speed            | 5.000 rpm                                   |
| Working temperature   | -20.....+80 °C                              |
| Electrical connection | 2.5m Cable                                  |



### Ordering Procedure / An Order Sample

| PRI   | 50                         | TP                                                                                | 360                                           | Z                                                    | 24V                                                | 2M5                            |
|-------|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------|----------------------------------------------------|--------------------------------|
| Model | Case diameter<br>50= 50 mm | Output type<br>TP = Totempole<br>TT = TTL<br>OC=Open collector<br>LD= Line driver | Resolution<br>100-200-360-500<br>pulse / 360° | Output signal<br>Z: A, B, Z<br>or<br>ZZ: AA',BB',ZZ' | Supply voltage<br>24V= 8-24 VDC<br>or<br>5V= 5 VDC | Cable lenght<br>2M5= 2.5 meter |