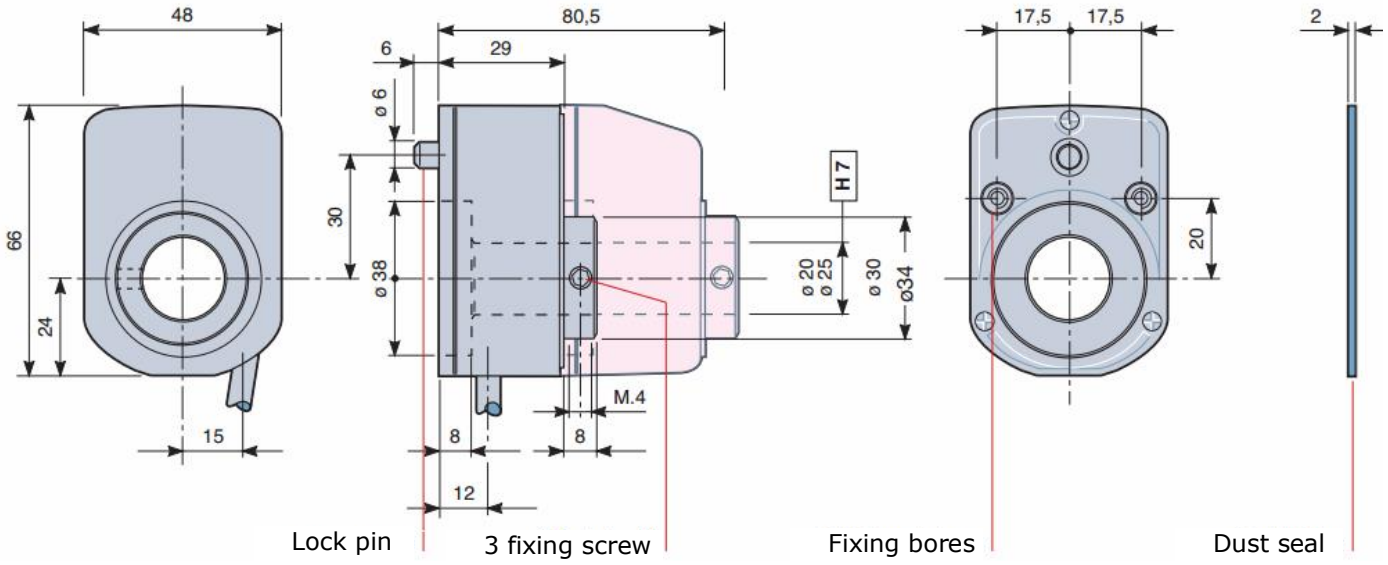
Characteristics

- Realized to be connected with the mechanical position indicator OP6
- Hollow through shaft
- Self-extinguishing, shock-proof case
- Solvents-, petrol-, greases-, oil- proof

The ENP6 is a hollow shaft encoder that turns a rotating motion into codified digital pulses, realized to be connected with the mechanical position indicator OP6.
Easy assembling which is carried out by introducing the hollow shaft into the drive shaft and locking it with a threaded pin, the mechanical indicator OP6 is mounted on the ENP6 with the same system. In this way it enables a display with the position indicator OP6 and at the same time a codified pulses transmission to a PLC, a computer or a distance display.

Dimensions



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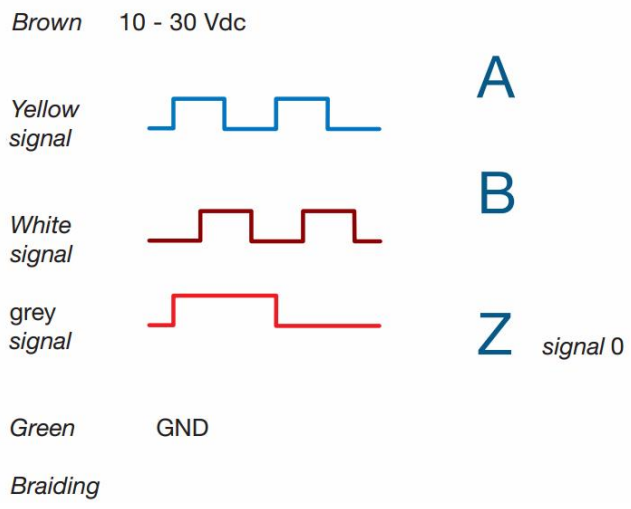
Technical data

Hollow shaft bore	**ENP6F20**: Ø20 H7 **ENP6F25**: Ø25 H7 other bores with reduce bushes
Resolution	10-50-60-90-100-200-250-500 p/r
Power Output signal	10 ... 25 VDC, max. 60mA A and B channels with PUSH-PULL Output TTL line driver 5VDC
Power Output signal	5 VDC, max. 60mA Output TTL line driver 5VDC
Max. Output current	20 mA
Max. Rotation speed	400 RPM with OP6
Protection class	IP54
Colour	Black
Working temperature	-10 ... 70°C
Relative humidity	10 ... 90%
Weight	200 gr.
Electric connection	Cable length 2,5,10 meters
Electromagnetic compatibility	2004/108/CE

Connection



Output circuit