

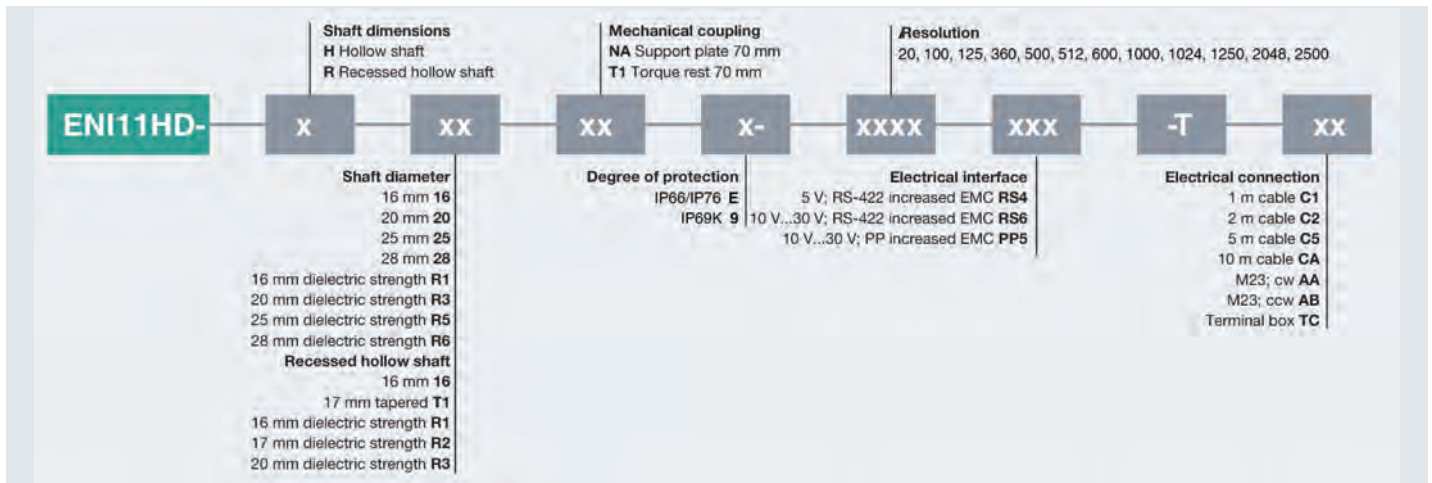
ENI11HD Series



Standard Technical Data

Scanning method	Optical
Output type	Push-pull or RS-422
Pulse count	Max. 2500 pulses
Connection type	Cable, plug
Housing design	Ø 110 mm
Shaft type	Recessed hollow and hollow shaft
Rotational speed	Max. 3000 rpm
Degree of protection	IP66/IP67 and IP69K
Operating temperature	-40 °C ... 80 °C

For detailed data and description, see the datasheet. Further products can be found online at www.pepperl-fuchs.com.



Highlights

- High failure reliability due to protection against shaft currents
- Extremely easy installation and maintenance due to a 4 x 90° swiveling junction box
- Long service life due to extremely high resistance to vibrations and shocks
- Can be used even in adverse environmental conditions due to the high degree of protection from IP66/IP67 and IP69K
- Reliable immunity for environments exposed to particularly high EMC loads
- High dielectric strength at wave currents up to 2.5 kV

Brief Description

Completely Flexible and Reliable

Comprehensive protection against wave currents and high EMC loads, and extreme vibration and shock resistance make this heavy-duty rotary encoder a highly robust component that guarantees optimum process reliability and a minimum risk of failure. The terminal box, which can be rotated by 4x 90°, simplifies handling and enables quick and flexible installation and replacement of the cable in the field.

Accessories

9416	Single-ended female cordset
9416L	Single-ended female cordset
ACC-ROD-ENI11HD-070	Articulated arm, 70 mm
ACC-ROD-ENI11HD-120	Articulated arm, 120 mm
ACC-SET-ENI11HD-DISMOUNTING	Dismounting set for ENI11HD rotary encoder
ACC-SET-ENI11HD-EARTH	Grounding kit for ENI11HD rotary encoder
ACC-SET-ENI11HD-GASKET	Seal insert set for cable glands
ACC-SET-ENI11HD-R16	Mounting accessory for 16-mm recessed hollow shaft