

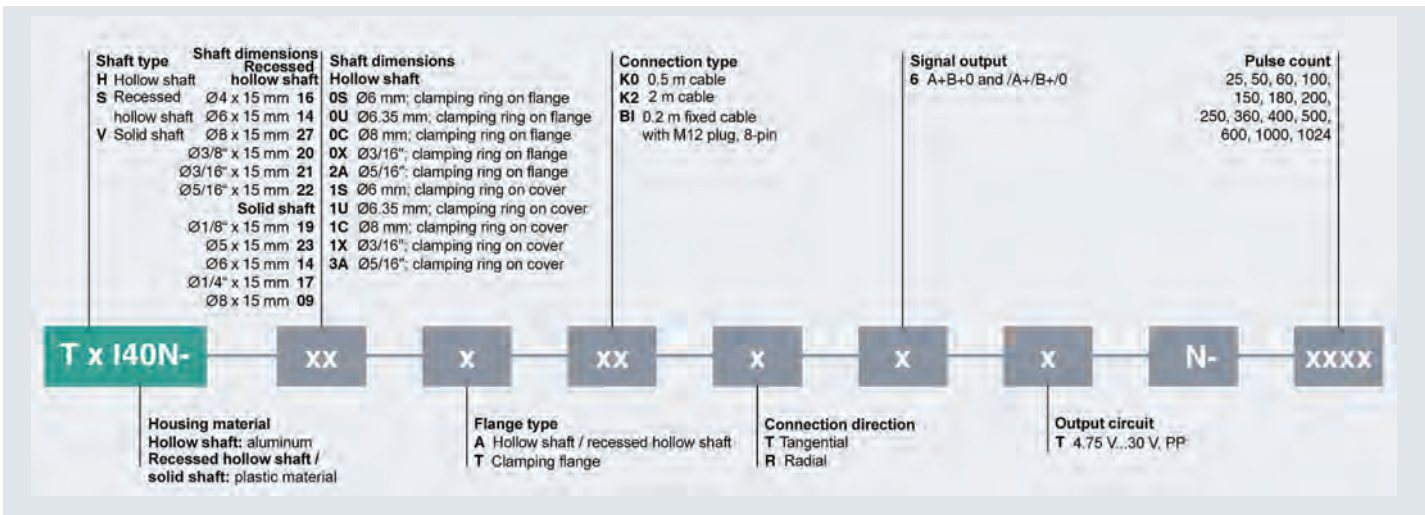
TVI40, TSI40, and THI40 Series



Standard Technical Data

Scanning method	Optical
Output type	Push-pull or RS-422
Pulse count	Max. 1024 pulses
Connection type	Cable, fixed cable with plug
Housing Design	Ø 40 mm
Shaft type	Solid, recessed hollow, and hollow shaft
Rotational speed	Max. 6000 rpm
Degree of protection	IP54
Operating temperature	-10 °C ... 70 °C
UL	■

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



Highlights

- Compact housing design for use in confined spaces
- Flexible cable routing and mounting with tangential cable outlet
- Simple electrical integration through utilization of RS422 functionality
- Complete solution for elevator construction

Brief Description

Performance in a Compact Size

With a diameter of only 40 mm, the rotary encoder is ideal for shaft positioning in elevators. It is available in different shaft versions and therefore fits a wide range of applications. Due to its RS-422 functionality with 5 V operation, electrical integration is also very simple.

Accessories

9401/9402	Spring steel coupling
9404	Spring disk coupling
9408	Double-loop coupling
9409	Bellows coupling
9410	Precision coupling
9460	Stainless steel bellows coupling
CW	Helix coupling

Example: 9404 10*10 (D1*D2 coupling)