

**EC-SNR-POS-750-H SLIP-IN SPOOL POSITION TRANSDUCER**

**DESCRIPTION**

Position transducer based on Hall effect sensor to detect a movement from the neutral (zero) position. Slip-in assembly.

**OPERATION**

The sensor provides two directional signal outputs, each output becomes active when a movement is detected in its corresponding direction. Outputs are active low. Two low outputs means fault. It can be used as a safety device in conjunction with Tecnord's MMS electronic units (e.g. MMS 1521).

**FEATURES**

- Power supply line is protected against reversed polarity and overvoltage.
- Output protected against short circuits to GND and supply.
- Redundant version (dual electronics) available.
- Electro Magnetic Compatibility (EMC): EN 61000-6-2 (Immunity)  
EN 61000-6-3 (Emissions)

**APPLICATIONS**

- 12 VDC and 24 VDC systems.
- Spool position detect for electrohydraulic manifolds.

**Ordering Code**

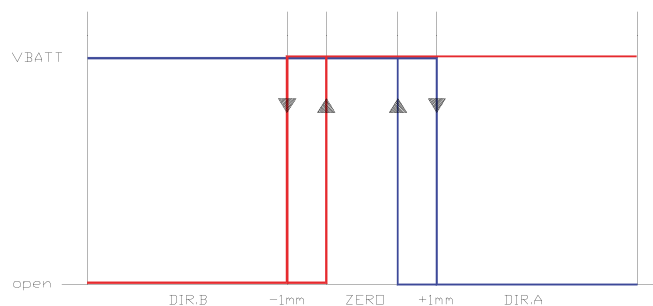
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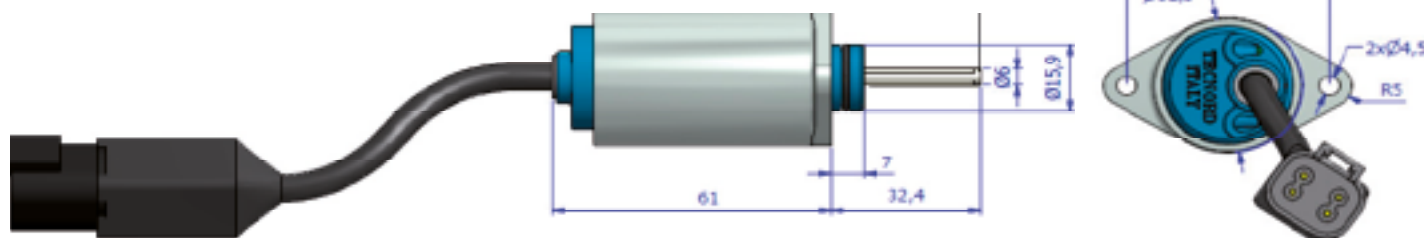
**SPECIFICATIONS**

Operating voltage (VBATT):	6÷32 VDC
Max current consumption:	<15mA
Operating temperature:	-40°C / +100°C
Degree of protection:	IP 67
Maximum operating pressure:	45 bar
Output signal (inactive):	open collector (pnp)
Output signal (active):	VBATT
Switching threshold:	1 mm
Maximum mechanical stroke:	±8 mm
Connector pins:	1 +V (POWER SUPPLY) 2 -V (POWER SUPPLY) 3 OUT A 4 OUT B
Connector type:	Deutsch DT04-4P

**OUTPUT SIGNAL**



**DIMENSIONS**



**WARNING:** the specifications/application data shown in our catalogs and data sheets are intended only as a general guide for the product described (herein). Any specific application should not be undertaken without independent study, evaluation, and testing for suitability.

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4484 Boeing Drive Rockford, IL 61109 • USA • Phone +1 (815) 397-6628 • Fax +1 (815) 397-2526  
mail: delta@delta-power.com • www.delta-power.com



Via Malavolti, 36 • 41122 Modena • ITALY • Phone +39 (059) 254895 • Fax +39 (059) 253512  
mail: tecnord@tecnord.com • www.tecnord.com