

INDUCTIVE DUAL SENSOR FOR ROTARY ACTUATORS

TECHNICAL DATA

Rated operating distance Sn: Mounting condition: Ambient temperature: Operating voltage: DC rated operational current: Short-circuit protection: Output function: Valve control: Switching frequency: Design: Dimensions: Housing material: Material active face: Connection: Clamping ability: :Vibration resistance Shock resistance: Protection class: Switching state: Included in scope of supply:

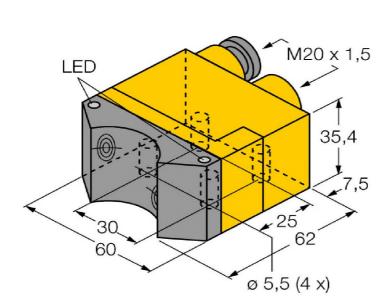
4 mm non-flush -25...70°C 10... 65 VDC <=200 mA yes/ cyclic 4-wire, NO contact, PNP <= 2,5 A / <= 250 V <= 0.05 kHz dual sensor for valve monitoring, DSU35 62 x 60 x 35 mm Plastic, PP-GF30, gelb Plastic, PP-GF30, schwarz Terminal chamber <= 2.5 mm2 55 Hz (1 mm) 30 g (11 ms) IP67 2 x LEDs yellow / red 2 cable glands (black), 1 blanking plug

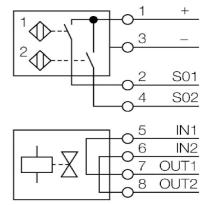
- Rectangular, housing DSU35
- Plastic, PP-GF30-VO
- Two outputs for monitoring the position of rotary actuators
- Mounting on all standard actuators
- 2 x NO contacts, PNP output
- DC 4-wire, 10...65 VDC
- Terminal chamber

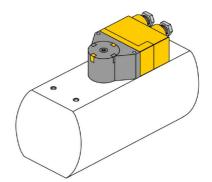
Functional principle

Inductive sensors detect metal objects contactless and wear-free. Dual sensors are especially designed for position detection in rotary actuators. They combine the reliability of non-contact inductive sensors with the flexibility of a modular housing system.

Wiring diagram







Measurements, as well as pictures are non-binding. We reserve ourselves changes according to the state of the technology WESA-Armaturen GmbH * 73650 Winterbach *Spanninger Straße 5 * Telefon: +49 (0) 7181 404-0 · Telefax: +49 (0) 7181 404-33 www.wesa-armaturen.de e-mail : info@wesa-armaturen.de