

Inductive Sensor With Extended Switching Distance BI15U-M30-VP44X-H1141



Max. tightening torque of housing nut

Electrical connection

75 Nm

Connector, M12 × 1



Environmental conditions		
Ambient temperature	erature -30+85 °C	
Vibration resistance	55 Hz (1 mm)	
Shock resistance	30 g (11 ms)	
Protection class	IP68	
MTTF	874 years acc. to SN 29500 (Ed. 99) 40 °C	
Switching state	LED, Yellow	

Hans Turck GmbH & Co.KG • D-45472 Mülheim an der Ruhr • Witzlebenstraße 7 • Tel. 0208 4952-0 • Fax 0208 4952-264 • more@turck.com • www.turck.com2 / 3



Accessories

Type code	Ident no.		Dimension drawing
PN-M30	6905308	Protective nut for M30 x 1 threaded barrel devices; material: Stainless steel A2 1.4305 (AISI 303)	M30 x 1,5
BST-30B	6947216	Mounting clamp for threaded barrel sensors, with dead-stop; material: PA6	
QM-30	6945103	Quick-mount bracket with dead-stop; material: Chrome-plated brass. Male thread M36 × 1.5. Note: The switching distance of the proximity switches may change when using quick- mount brackets.	8 30 20,5 36
MW-30	6945005	Mounting bracket for threaded barrel sensors; material: Stain- less steel A2 1.4301 (AISI 304)	5.5 11.2 34.8 57.2 2.2 0.3 44.5 2.2
BSS-30	6901319	Mounting clamp for smooth and threaded barrel sensors; ma- terial: Polypropylene	