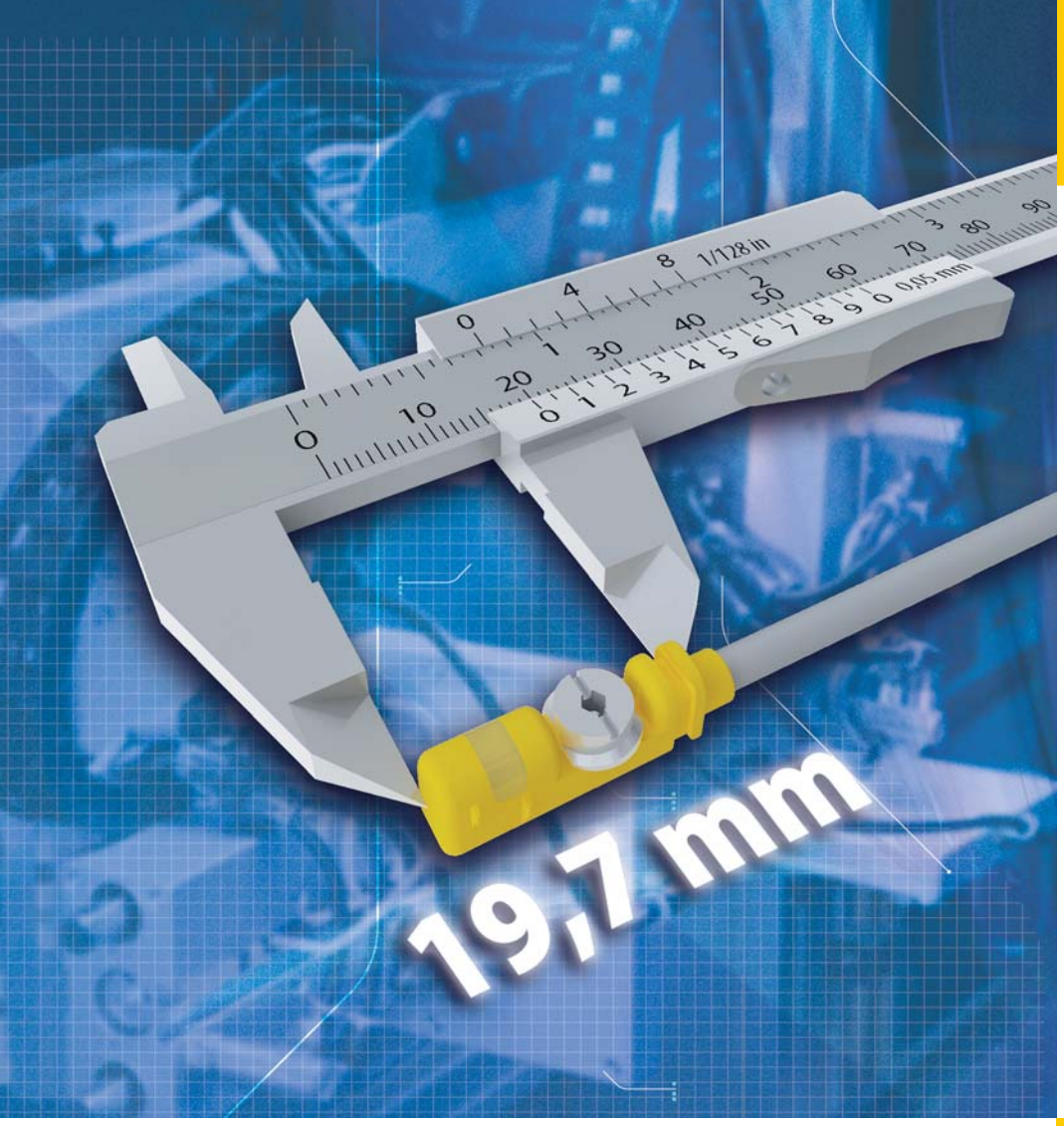


TURCK

Industrial Automation

MINIATURE MAGNETIC FIELD SENSORS

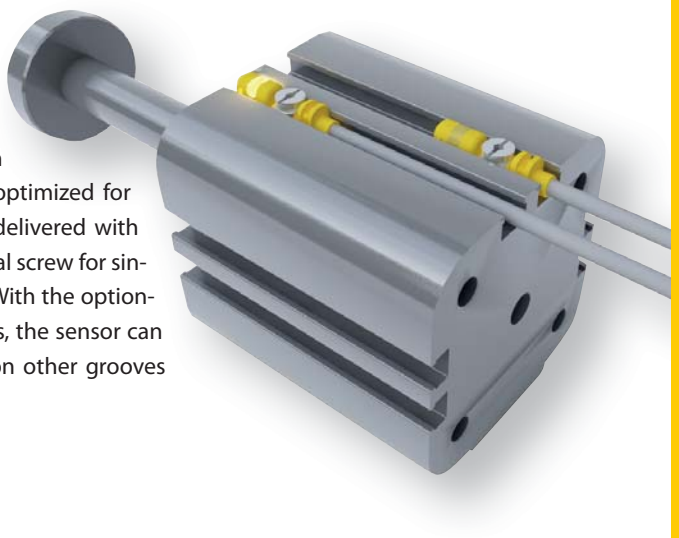
World shortest magnetic field sensor

The UNT series of magnetic field sensors is completed by a new type for pneumatic cylinders. Measuring only 19.7 mm, the newcomer BIM-UNTK is a real space-phenomena and the shortest magnetic field sensor worldwide!

It has the same properties as the UNT and is thus excellely suitable for detecting the position of pistons in cylinders. The UNTK is optimized for T-groove fitting and is delivered with a fixation lip and a special screw for single-handed mounting. With the optionally available accessories, the sensor can also be adapted to fit on other grooves an cylinder types.

Despite its firm positioning in the groove, the status LED is perfectly visible from the top and the side.

Three different cable and pigtail versions are available, either with M8 or M12 male connection.



Your advantages

- Ultra-compact housing measuring only 19.7 mm for small hydraulic cylinders and compact grippers
- Single-handed mounting with fixation lip and special screw
- For T-groove cylinders, mountable without tools
- Fits on all customary cylinders, using our extensive range of accessories
- Simple adjustment of position and diagnostic, thanks to the clearly visible LED
- All connection possibilities cable, pigtail M8 and M12

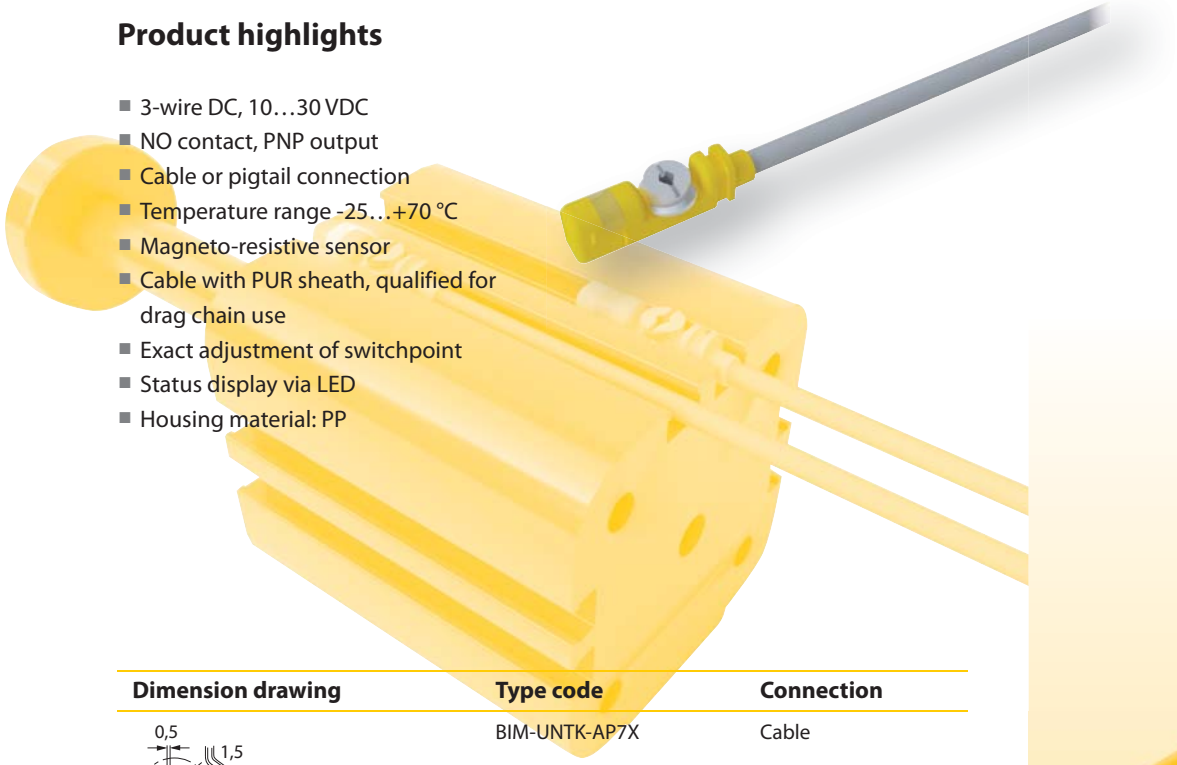
Sense it! Connect it! Bus it! Solve it!

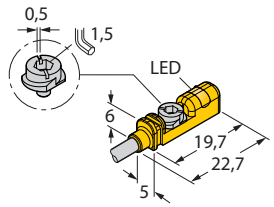
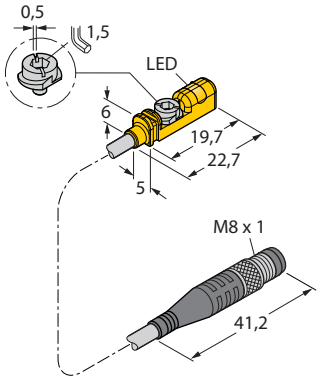
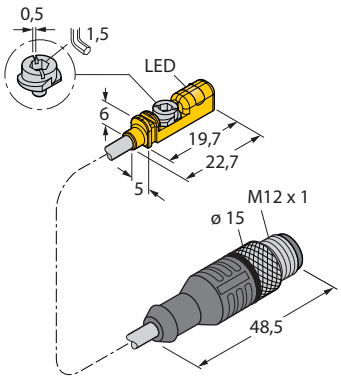
Technical features

Industrial Automation

Product highlights

- 3-wire DC, 10…30 VDC
- NO contact, PNP output
- Cable or pigtail connection
- Temperature range -25…+70 °C
- Magneto-resistive sensor
- Cable with PUR sheath, qualified for drag chain use
- Exact adjustment of switchpoint
- Status display via LED
- Housing material: PP



Dimension drawing	Type code	Connection
	BIM-UNTK-AP7X	Cable
	BIM-UNTK-AP7X-0,3-PSG3M	Pigtail with M8 male
	BIM-UNTK-AP7X-0,3-RS4	Pigtail with M12 male

www.turck.com

To get all product information, just scan the QR code with a smart-phone or webcam.

Hans Turck GmbH & Co. KG
Witzlebenstraße 7
45472 Mülheim an der Ruhr
Germany
Tel. +49 208 4952-0
Fax +49 208 4952-264
E-Mail more@turck.com
Internet www.turck.com

D101980 2012/09