

Turck Expands Capacitive Sensor Line with Teachable Options

Minneapolis MN, February 26, 2016 – Turck is expanding its portfolio of capacitive sensors, now offering 18 mm and 30 mm capacitive barrel sensors with teachable capabilities. The new offering comes in two variants – teach by wire or teach by button.

The teach by button variant can be taught by a single press of a button, saving valuable installation and configuration time. Both present and absent media can be taught for a higher sensitivity teach. The variant without a push button can be taught either by a teach adapter or teach by wire (pin 5), which allows for a tamper-resistant installation. Each variant is available in either PNP or NPN.

The 18 mm housed version offers a 5 mm sensing range when flush mounted and a 7.5 mm range when not flush mounted. The 30 mm housed version offers a 10 mm sensing range when flush mounted, with a sensing range of 15 mm when not flush mounted. The expanded offering can be switched between NC and NO, and provides optical programming feedback through LEDs.

Selling Strengths

- Teach by wire or teach by button provides enhanced programming flexibility
- Both media present and absent can be taught
- LED's provides enhanced feedback visibility

Product Specifications

- 18 mm version offers 5 mm sensing range when flush mounted; 7.5 mm sensing range when non-flush mounted
- 30 mm version offers 10 mm sensing range when flush mounted; 15 mm sensing range when non-flush mounted
- Can be switched between NC and NO
- Optical programming feedback via LEDs
- Each variant is available in PNP or NPN

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Turck's new expanded line of teachable capacitive sensor provides customers with more programming flexibility than previous available

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