



# AN INDUSTRY FIRST:

**S18U Series: compact ultrasonic sensor with integrated push-button programming and diagnostic LEDs.**

### **Extreme accuracy.**

Programmable background suppression, temperature compensation and a short dead-zone add to this compact sensor's functionality. Designed for high accuracy at ranges up to 300 mm, the S18U provides reliable sensing of opaque or translucent objects and is not affected by color. A retro-sonic mode where the dead-zone is reduced to zero detects any object regardless of shape, angle or size that passes between the sensor face and a taught sensing point.

### **Advanced microprocessor for easy programming flexibility.**

Push-button programming and bright diagnostic LEDs integrated directly on the sensor housing simplify programming.

### **A compact, versatile sensing solution.**

Available in analog or discrete versions and straight or right-angle models. A broad line of brackets compliment the compact 18 mm barrel design providing a multitude of mounting options for enhanced versatility.

### **Integrated push-button programming.**

Programming the S18U is simple with its TEACH-mode push button located directly on the unit itself. The S18U also offers programming via a remote TEACH wire that can also be used to disable the push button preventing unwanted tampering.



**Straight**



**Right Angle**

