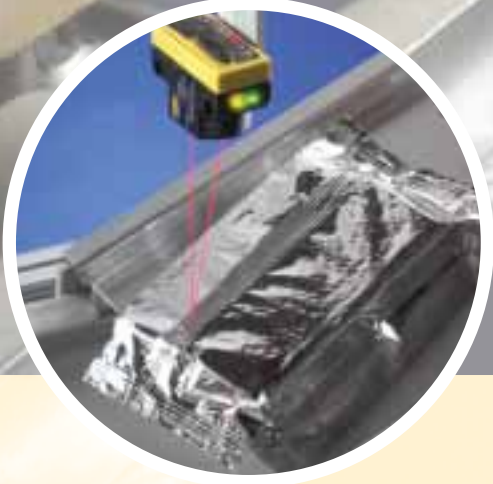


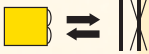



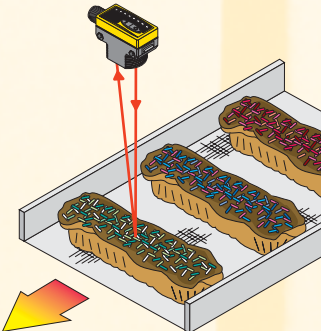
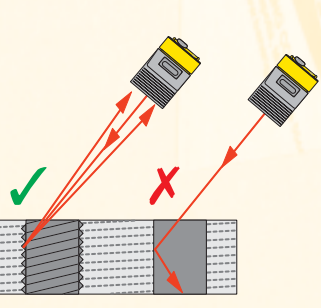
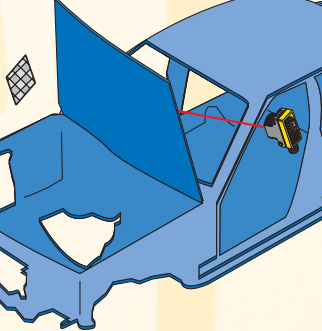
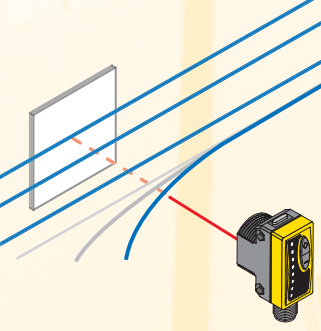


### QS30 Sensor Features

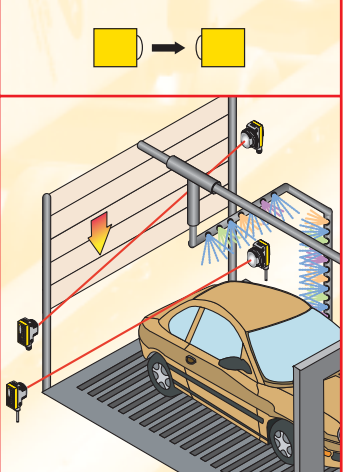
- Teach mode functionality
- Compact housing, rated IP67 and IP69K for selected models
- Exceptional quality and price
- Easy to read status indicators and 8-segment bargraph display
- Visible spot for easy alignment
- PNP and NPN bipolar digital outputs
- Selectable 30 ms OFF-delay
- Integral M12x1 connector or 2 meter length cable
- M30 threaded nose allows versatile positioning
- Various mounting accessories available
- Offered in following modes:
  - polarised retro-reflective
  - diffuse (class 1 or 2 laser)
  - adjustable field
  - opposed



**Superb optical performance for highest sensing power and accuracy, with LED bargraph display!**

<p><b>QS30AF</b> <b>Adjustable field</b> Range 50 to 300 mm Red 660 nm</p>	<p><b>Diffuse mode:</b> <b>QS30LD:</b> Cl. I laser, red 650 nm, 400 mm range <b>QS30LDL:</b> Cl. II laser, red 658 nm, 800 mm range</p>	<p><b>QS30LLP Long-range Retro-reflective</b> Class I laser, red 650 nm Range 0,2 m to 18 m</p>	<p><b>QS30LLPC Low contrast Retro-reflective</b> Class I laser, red 650 nm Range 0,2 m to 18 m</p>
			
			

**QS30EX Emitters & QS30ARX or QS30RRX Receivers - Opposed**  
Range > 213 m  
Infrared 875 nm



Easy to read status indicators

Teaching options via push-button or remote wire

8-segment bargraph display: signal strength, threshold level, timing options, N.O./N.C., contrast level

M30 threaded nose

Mounting holes

Integral M12x1 connector or 2 meter length cable



**TURCK BANNER Ltd.:**

Sensors and equipment for industrial control and automation:

- Inductive, magnet-inductive, photoelectric, ultrasonic, capacitive, pressure, temperature and flow sensors
- Ex interfaces
- Bus systems
- Cables and cordsets
- Safety systems
- Laser measurement and inspection devices
- Vision systems

**Turck Banner Ltd**  
Blenheim House  
Hurricane Way, Wickford  
Essex SS11 8YT  
Phone: +44 (0)1268 578 888  
Fax: +44 (0)1268 763 648  
info@turckbanner.co.uk  
www.turckbanner.co.uk

