

W4S: The Right Sensor for Any Task

- Max Range: 50mm (diffuse) / 5m (retro-reflective)
- Excellent detection of difficult targets
- Dual teach button/potentiometer
- Narrow beam (black objects), V-Optic (dark & glossy objects), double line (flat objects), and hygienic options



Standard Applications



G6S: Value for Money

- Max Range:
 - 400mm (diffuse)
 - 6m (retro-reflective)
- Excellent price/performance
- Potentiometer teach



H18: Installation Confidence

- Max Range:
 - 300mm (diffuse)
 - 5m (retro-reflective)
- Signal strength bar alignment aid
- IP69K and M18 mounting
- Potentiometer teach

Long-Range Applications



WTT12: Long-Range Problem Solver

- Max Range: 3.8m (time-of-flight)
- Laser-based, time-of-flight sensor
- Excels in challenging applications, i.e., flat, shiny, & fast-moving targets
- Simple teach button
- Analog and IO-Link Options

Challenging Applications



W10: All Around Problem Solver

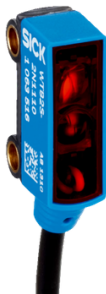
- Max Range: 700mm (diffuse)
- Laser based detection & measurement
- Simple touchscreen configuration
- Streamlined selection: only 4 PNs
- IP69K and M18 mounting



WTS16: Mid-Range Problem Solver

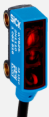
- Max Range: 750mm (diffuse TwinEye)
- Twin receivers detect extremely challenging targets
- Detect transparent materials without reflector
- Dual-teach button/potentiometer

Miniature Applications



W2: Compact Performance

- Max Range:
 - 150mm (diffuse)
 - 1.2m (retro-reflective)
- Miniature housing for compact installation
- Potentiometer teach
- Flat version for highly compact installations

SENSOR	PART NUMBERS	COMPARABLE PRODUCTS	HOW TO OPERATE
 WTB4S - Diffuse	1131618 Diffuse, 250mm	Keyence LR-X Banner Q4X IFM O6	
	1131621 Diffuse, 500mm		
	1131620 Double line, 150mm		
	1046386 Hygienic, 500mm		
 WLG4S - Retro Reflective Transparent Object	1132092 Transparent Object	Keyence PZ-G Banner Q26 IFM O5G	
	1140056 Standard retro-reflective		
 W10 - Diffuse	1133544 400mm, M18 mount	Keyence LR-Z Banner Q4X IFM OGD	
	1133545 400mm, side mount		
	1133546 700mm, M18 mount		
	1133547 700mm, side mount		
 HTB18 - Diffuse	1073431 Diffuse, 300mm	Keyence PZ-G Banner QS18 IFM O6	
	1073611 Laser diffuse, 300mm		
 HL18 - Retro Reflective	1071743 Retro-reflective	Keyence PZ-G Banner QS18 IFM O6	
 G6S - Diffuse	1141176 Diffuse, 400mm	Keyence PZ-G Banner QS18 / Q20 IFM O6	
	1135402 Retro-reflective		
	1086172 Diffuse hygienic, 400mm		
 WTT12L - Time of Flight	1072532 Two digital outputs, 3.8m	Keyence LR-T2000 Banner Q5X IFM O4	
	1072637 One digital output, 3.8m		
	1072636 Precision, one digital output, 1.8m		
	1082474 Analog output, 3.8m		
 WTB2 - Diffuse	1066111 Diffuse, 150mm	Keyence PR-M/F Banner Q2X IFM O8	
	6030574 Flat mount, 115mm		
	1064593 Retro-reflective		
 WTS16/WTL16 - Diffuse	1218663 Diffuse TwinEye (WTS26), 750mm		
	1218670 Diffuse LineSpot (WTL26), 500mm		

Brackets

5308446 - M18 nose mount
 5311520 - 1" side mount
 2078538 - WTT12 side mount
 4034748 - W2 side mount
 2013942 - W16 side mount

M12 to Flying Leads Cables/Reflector

2096234 - 2m PVC 1003865 - PL80A Reflector
 2096235 - 5m PVC 1061790* - IO-Link module for SOPAS
 2096236 - 10m PVC *2096006-M12 - M12 for 1061790

M8 to Flying Leads Cables

2095888 - 2m PVC
 2095889 - 5m PVC
 2095890 - 10m PVC
 2094791 - 2m PUR
 2094792 - 5m PUR