



At a glance

- Rugged die-cast zinc housing with optional Teflon® coating
- Reliable detection of transparent objects
- Precise autocollimation optics
- Robust sensors for industrial use
- Precise PinPoint LED technology with highly visible light spot
- Dovetail mounting – mounting holes and oblong holes
- Highly visible status LEDs

Your benefits

- Reliable detection of transparent objects - from PET bottles to transparent film - due to superior ASIC (application-specific integrated circuit) technology
- High immunity to ambient conditions reduces false readings
- Red PinPoint LED provides quick and easy alignment of sensor
- Precise switching characteristics, fast response times and high performance ensure superior reliability and productivity in nearly every application type
- Withstands mechanical, thermal, chemical and electromagnetic factors, providing increased industrial reliability
- Flexible mounting and installation due to rotatable connector and versatile mounting options
- IO-Link enables quick remote diagnostics and maintenance (optional)

→ www.mysick.com/en/W12G

For more information, just enter the link or scan the QR code and get direct access to technical data, CAD design models, operating instructions, software, application examples and much more.



Ordering information

Other models available at www.mysick.com/en/W12G

- Detection principle: Autocollimation
- Sensing range max.: 0 m ... 4 m (PL80A.)

Housing material	Continuous threshold adaption	Switching output	Switching mode	Adjustment	Connection	Model name	Part no.
Metal	-	PNP	Light/dark-switching	Teach-in button	Connector M12, 5-pin	WL12G-3P2572	1053535
						WL12G-3P2582 ¹⁾	1053536
		NPN	Light/dark-switching	Teach-in button	Connector M12, 5-pin	WL12G-3V2572 ²⁾	1053537
						WL12G-3N2572	1053530
	-	PNP, NPN	Light/dark-switching	Potentiometer, 11-turn	Connector M12, 5-pin	WL12G-3W2572 ²⁾	1053538
						WL12G-302431	1041457
PTFE	-	PNP	Light/dark-switching	Teach-in button	Connector M12, 5-pin	WL12G-3P2572T01	1053546
						WL12G-3N2572T01	1053547
	-	PNP, NPN	Light/dark-switching	Potentiometer, 11-turn	Connector M12, 5-pin	WL12G-3B2531T01	1041458

¹⁾ Infrared.

²⁾ Plausibility output.