RAL SERIES

Slot Sensors

- **Multiple-beam light grid in a one-piece slot housing**

- **Simple setup via potentiometers**

- **Fast 5 kHz switching and $\leq$100 µs response**

- **PNP outputs**

- **Static and dynamic operation enables suppression or detection of nonmoving objects**

- **Integral M8x1 quick disconnect**

RAL SERIES

Model	RAL50-IR/32/98	RAL70-IR/32/98	RAL100-IR/32/98	RAL150-IR/32/98
Slot width	50 mm	70 mm	100 mm	150 mm
Minimum target size	0.5 mm	1 mm	2 mm	3 mm
Output	PNP	PNP	PNP	PNP
Electrical connection	M8x1 - 3 pin	M8x1 - 3 pin	M8x1 - 3 pin	M8x1 - 3 pin

RAL SERIES

- **Detect very small objects in free fall**

- **Counting on feeder hoppers, chutes, and dispensers**

- **Reliably detect irregular-shaped objects**

- **Part ejection in stamping**