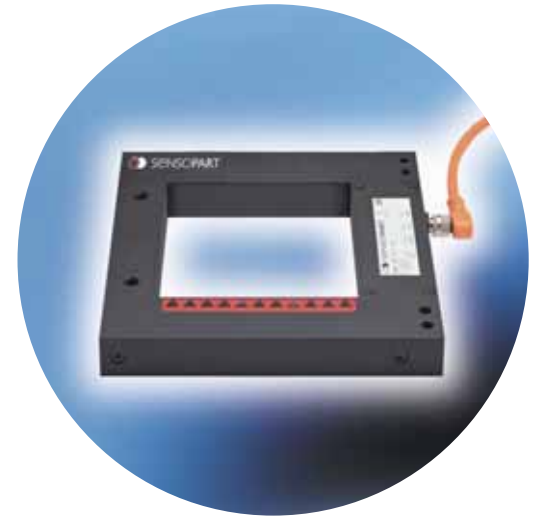


# Optical Windows

A decisive feature for the reliable detection of small objects is the resolution of the beam grid and its time response. The resolution of our optical windows guarantees a reliable detection of parts as small as 0.8 mm. Deadlocks can be avoided thanks to the dynamic signal evaluation and parts can be detected, e.g. through transparent tubes. The adjustable length of the output signal (from 10 to 300 ms) enables a maximum degree of compatibility with your PLC.

- High resolution
- Dynamic signal evaluation
- Infrared light
- Available window sizes: 40, 80, 120 mm



Product	Window size	Switching frequency	Red light	PNP	NPN	N.O.	N.C.	Connector
FG 40 I-PSM3	40 x 80 mm <sup>2</sup>	100 Hz		•		•		M8 3-pin
FG 80 I-PSM3	80 x 80 mm <sup>2</sup>	100 Hz		•		•		M8 3-pin
FG 120 I-PSM3	120 x 80 mm <sup>2</sup>	100 Hz		•		•		M8 3-pin