



# Photoelectric Sensor BOS 18E Stainless Steel

**Ideally suited for harsh environments**

- 316L Stainless steel housing
- P 69K, IP 68 to withstand high-pressure wash down
- Available with threaded or smooth body
- Hygienic design and ECOLAB approval
- Available for all optical sensing modes





Type		Diffuse sensor	Diffuse sensor	Retroreflective sensor
Optical surface	Glas	<b>BOS01KF</b>	<b>BOS01KE</b>	<b>BOS01KL</b>
	PMMA	<b>BOS023T</b>	<b>BOS023R</b>	<b>BOS023Y</b>
Sensing range		1...0,25 m	1...0,5 m	0...5 m
Light type		Red light	Red light	Red light, polarized
Housing type		M18 thread	M18 thread	M18 thread



Type		Through-beam sensor. E.	Through-beam sensor. R.
Optical surface	Glas	<b>BOS01KT</b>	<b>BOS01KM</b>
	PMMA	<b>BOS023U</b>	<b>BOS023W</b>
Sensing range		0...20 m	0...20 m
Light type		Red light	Red light
Housing type		M18 thread	M18 thread

Several sensor variants also available with infrared light . Sensing range of infrared sensors is different.  
More sensors with M18 hread available on request.  
For additional products visit: [www.balluff.com](http://www.balluff.com)



**Accessories**



Type	Reflector Ø 84 mm	Reflector Ø 51 mm chemical-resistant	Reflector 60x40 mm chemical-resistant	Clamping holder
	<b>BAM00UK</b>	<b>BAM00UR</b>	<b>BAM01HE</b>	<b>BAM0219</b>



**Plug connector**



Type	Connector straight	Connector angled	Connector straight High Quality	Connector angled High Quality
	<b>BCC032F</b>	<b>BCC032Y</b>	<b>BCC0AH2</b>	<b>BCC0AHJ</b>