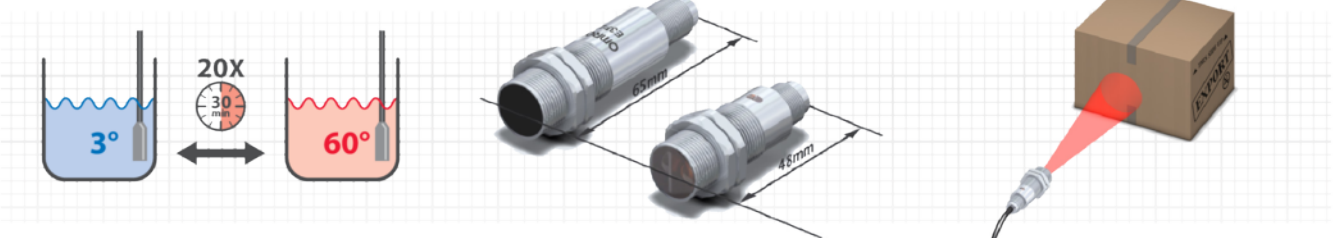


E3FC - Photo-electric sensors



For the best durability in the Food & Beverage industry

The E3FC sensor is developed for harsh environments in F&B with daily cleaning. Due to its high grade stainless steel body (SUS316L) and epoxy resin at connector/cable end E3FC withstands both high pressure cleaning and chemicals.



Withstands heat shock conditions (IP68)

Compact size and shape

High power red LED for max. sensing performance and easy alignment.

E3FC - detergent resistant Photo-electric sensors

Sensor type	Sensor distance	LED	Output	Connection	Model name	
Through-beam (without trimmer) 	20m 	red	NPN	cable	E3FC-TN11 2M	
				M12 CN	E3FC-TN21	
	PNP		cable	E3FC-TP11 2M		
			M12 CN	E3FC-TP21		
Retro-reflective (without trimmer) 	4m 	red	NPN	cable	E3FC-RN11 2M	
				M12 CN	E3FC-RN21	
	PNP		cable	E3FC-RP11 2M		
			M12 CN	E3FC-RP21		
Diffuse-reflective (with trimmer) 	300mm 	red	NPN	cable	E3FC-DN12 2M	
				M12 CN	E3FC-DN22	
	PNP		cable	E3FC-DP12 2M		
			M12 CN	E3FC-DP22		
	1m 		red	NPN	cable	E3FC-DN13 2M
					M12 CN	E3FC-DN23
PNP	cable	E3FC-DP13 2M				
	M12 CN	E3FC-DP23				
Diffuse-reflective (with trimmer) 	300mm 	IR	NPN	cable	E3FC-DN15 2M	
				M12 CN	E3FC-DN25	
	PNP		cable	E3FC-DP15 2M		
			M12 CN	E3FC-DP22		
	1m 		IR	NPN	cable	E3FC-DN16 2M
					M12 CN	E3FC-DN26
PNP	cable	E3FC-DP16 2M				
	M12 CN	E3FC-DP26				
Background suppression (without trimmer) 	100mm 	red	NPN	cable	E3FC-LN11 2M	
				M12 CN	E3FC-LN21	
	PNP		cable	E3FC-LP11 2M		
			M12 CN	E3FC-LP21		
	200mm 		red	NPN	cable	E3FC-LN12 2M
					M12 CN	E3FC-LN22
PNP	cable	E3FC-LP12 2M				
	M12 CN	E3FC-LP22				

Would you like to know more?

- +31 (0) 23 568 13 00
- industrial.omron.eu/e3fc
- omron.me/socialmedia_eu