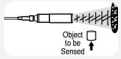
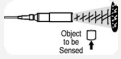
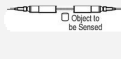


42CS Stainless Steel Cylindrical Style

42CS Food and Beverage Sensors

Sensing Mode	Operating Voltage/ Supply Current	Sensing Distance	Output Mode/ Current Capacity/ Response Time	Output Type	Sensitivity Adjustment	Cat. No.* ‡
Polarized Retroreflective						
	10...30V DC, 35 mA max.	4 m (13.1 ft)	Complementary L.O. & D.O. 100 mA/1 ms	PNP	No adjustment	42CSS-P2MPB1-D4
Clear Object Detection						
	10...30V DC, 35 mA max.	1 m (3.2 ft)	Complementary L.O. & D.O. 100 mA/1 ms	PNP	Ferro- magnetic teach	42CSS-C2MPA1-D4
Standard Diffuse						
	10...30V DC, 35 mA max.	100 mm (3.9 in.)	Complementary L.O. & D.O. 100 mA/1 ms	PNP	Ferro- magnetic teach	42CSS-D2MPA1-D4
		400 mm (15.8 in.)		PNP		42CSS-D1MPA2-D4
		800 mm (31.5 in.)		PNP		42CSS-D1MPA3-D4
Background Suppression						
	10...30V DC, 35 mA max.	60...100 mm (2.4...3.9 in.)	Complementary L.O. & D.O. 100 mA/1 ms	PNP	Ferro- magnetic teach	42CSS-B2MPA1-D4
Transmitted Beam						
	10...30V DC, 35 mA max.	0...20 m (0...65.6 ft)	NA Light Source 100 mA/1 ms	NA	No adjustment	‡ 42CSS-E1EZB1-D4
			Complementary L.O. & D.O. 100 mA/1 ms	PNP		§ 42CSS-R9MPB1-D4

* The prefix 42CSS denotes smooth enclosure. For threaded models replace the **42CSS** with **42CST**. Example: **Cat. No. 42CSSP2MPB1D4** becomes **Cat. No. 42CSTP2MPB1D4**.

‡ Transmitted beam emitter.

\$ Transmitted beam recalver.