

Product Selection Guide

Connection Options

Cable Version



Mini QD (Body)



Micro or Euro (Micro) QD (Body)



Micro or Euro (Micro) QD (Pigtail)



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Product Selection

Thru-Beam Sensors

Field of View: 2.4°



Thru-Beam Standard Range ①②

Voltage Range	Sensing Range	Optimum Range	Sensing Beam	Thru-Beam Component	Output Type	Time Delay	Connection Type	Catalog Number	
10–40 Vdc	200 ft (61m)	0.1 to 100 ft (0.03 to 31m)	Infrared	Source	N/A	N/A	6 ft cable	1150E-6517	
				Detector	NPN/PNP 250 mA	no		1250E-6517	
						yes		1250E-8517	
				Source	N/A	N/A	4-pin Euro (micro) connector	1150E-6547 ☹	
				Detector	NPN/PNP 250 mA	no		1250E-6547 ☹	
						yes		1250E-8547 ☹	
				Source	N/A	N/A	4-pin Euro (micro) connector (pigtail)	1150E-6537 ☹	
				Detector	NPN/PNP 250 mA	no		1250E-6537 ☹	
						yes		1250E-8537 ☹	
				Source	N/A	N/A	4-pin mini-connector	1150E-6507 ☹	
				Detector	NPN/PNP 250 mA	no		1250E-6507 ☹	
						yes		1250E-8507 ☹	
12–240 Vdc 24–240 Vac	200 ft (61m)	0.1 to 100 ft (0.03 to 31m)	Infrared	Source	N/A	N/A	6 ft cable	1150E-6513	
				Detector	Isolated output solid-state relay 300 mA at 240 Vac/dc	no		1250E-6513	
						yes		1250E-8513	
								no	1250E-6514
								yes	1250E-8514
				Source	N/A	N/A	4-pin micro-connector	1150E-6543 ☹	
				Detector	Isolated output solid-state relay 300 mA at 240 Vac/dc	no		1250E-6543 ☹	
						yes		1250E-8543 ☹	
				Source	N/A	N/A	4-pin micro-connector (pigtail)	1150E-6534 ☹	
				Detector	Isolated output solid-state relay 300 mA at 240 Vac/dc	no		1250E-6533 ☹	
						yes		1250E-8533 ☹	
								no	1250E-6534 ☹
				yes	1250E-8534 ☹				
Source	N/A	N/A	4-pin mini-connector	1150E-6504 ☹					
Detector	Isolated output solid-state relay 300 mA at 240 Vac/dc	no		1250E-6503 ☹					
		yes		1250E-8503 ☹					
				no	1250E-6504 ☹				
				yes	1250E-8504 ☹				

Notes

☹☹ See listing of compatible connector cables on **Page V8-T5-19**.

① For a complete system, order one sensor and one detector.

② For brackets compatible with these sensors, see Accessories on **Page V8-T5-21**.