

Light Curtain Sensors

List of models

(*) Certain detecting conditions apply. See data for details.

Series name Overview	Appearance/shape	Model	Detecting width	Light axis interval	Detecting distance	Detecting object (*)	See page
ESN Ultra-slim	Through-beam type CE	ESN-T8	140mm	20mm	5m max.	φ 30mm min.	270
		ESN-T12	220mm				
		ESN-T16	300mm				
		ESN-T20	380mm				
SSC-T800 For small/thin object detection Radial cross ray type	Through-beam type CE cULus	SSC-T801	50mm	5.55mm	100-500mm	φ 6mm min.	276
		SSC-T802			0.4-1.2m	φ 8mm min.	
		SSC-T804		12.5mm	0.5-2m	φ 15mm min.	
		SSC-T805			100-500mm	φ 12.5mm min.	
		SSC-T850	150mm	16.6mm	150- 800mm	φ 17mm min.	
		SSC-T810	100mm	11mm		φ 11mm min.	
		SSC-T815		20mm		φ 20mm min.	
		SSC-T830		11mm		0.5- 2.5m	
SSC-T835	20mm	φ 22mm min.					
SSP-T200 Picking	Through-beam type	SSP-T205	100mm	25mm	2m max.	φ 35mm min.	284
		SSP-T210	225mm				
		SSP-T213	300mm				
		SSP-T216	375mm				
SS10 Slim type with 10-mm interval light axes	Through-beam type CE	SS10-T16	150mm	10mm	2m max.	φ 17mm min.	290
		SS10-T24	230mm				
		SS10-T32	310mm				
		SS10-T48	470mm				
		SS10-T64	630mm				
		SS10-T80	790mm				
SS10-T96	950mm						
SS20 Slim type with 20-mm interval light axes	Through-beam type CE SF cULus	SS20-T8	140mm	20mm	7m max.	φ 32mm min.	290
		SS20-T12	220mm				
		SS20-T16	300mm				
		SS20-T20	380mm				
		SS20-T24	460mm				
		SS20-T32	620mm				
		SS20-T40	780mm				
SS20-T48	940mm						

Caution The Light Curtain Sensor Series is not intended for press machine safety use. Do not use for press machine safety purposes.