

IDEC Sensors Selection Guide

OI Touchscreens

PLCs

Automation Software

Power Supplies

Sensors

Communication

Barriers



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		Series	SA1E	SA1U
Optic Function	Through-beam (SA1E Class 1 Laser models available)		0 - 15m	0 - 50m
	Polarized Retro-reflective (on R2 reflector)		0.05 - 4m	0.2 - 7m
	Diffuse Proximity (SA1E Class 1 Laser models available)		0 - 700mm 50 - 150mm	0 - 1m
	Small-beam reflective		50 - 150mm	–
	Background Suppression (SA1E Class 1 Laser models available)		50 - 250mm	0.2 - 2m
	Convergent		5 - 35mm	–
	Transparent		2m	–
Specifications	Power Supply	V DC	10 - 30	10 - 30
		V AC/V DC		21.6 - 264 V AC 10.8 - 264 V DC
	Output	PNP	√	√
		NPN	√	√
	Connection	cable	√	
		connector	√	
		terminal block		√
	Dimensions		11 x 31 x 19	25 x 67.5 x 90
	Housing Material		PC/PBT	PBT
	Mechanical Protection		IP67	IP67
Approvals				
		  	  	