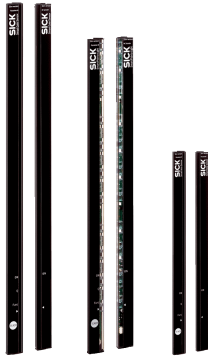


SLG

Reliable detection with extremely thin design

SWITCHING AUTOMATION LIGHT GRIDS

SICK
Sensor Intelligence.



Technical data overview

Operating range	1.5 m ... 7 m (depending on type)
Length of cable	0.2 m



Product description

The smart light grid product family includes smart area sensors, smart gate sensors and smart pick-to-light-sensor light grids. At only 8 mm x 25 mm, they fit nearly anywhere and can be embedded inside walls, doors, conveyors, and machines. Slim and flat versions are available. They can be ordered in 120 to 1,400 mm lengths in a plastic or aluminum housing. Auto-muting, the teach-in button and an alignment aid ensure longer operating time

At a glance

- Variable monitoring lengths from 120 mm to 1,400 mm (in 160 mm increments)
- Operating range 7 m
- Response time 18 ms
- Resolution 45 mm to 25 mm
- Order-picking with bright job LEDs on the sender and receiver sides
- IP 65 protection class
- Ambient light immunity up to 150,000 lux

Your benefits

- Small, slim, and sleek design enables easy integration into applications
- Capacitive teach-in button and LEDs make commissioning easier for complex solutions
- Slim and flat models offer flexible mounting options
- User-defined factory preset configuration or flexible configuration with teach-in button
- Optical synchronization eliminates the need to lay cables, thus saving time
- At only 8 mm x 25 mm, smart light grids fit nearly anywhere and can be embedded inside walls, doors, conveyors, and machines
- The teach-in button and auto-muting enable Plug & Play. The alignment aid and the "Click & Go" principle also enable faster installation.

Fields of application

- Courier express parcel, postal & cargo
- Warehouse & distribution
- Automotive
- Airport
- Building automation

Ordering information

Other models and accessories → www.sick.com/SLG

- **Sub product family:** SAS
- **Operating range:** 3 m
- **Beam separation:** 40 mm

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/parallel beam	Detection height	Switching output	Type	Part no.
Flat	With stabilizer	Teach-in button	Parallel beam active	120 mm	PNP	SAS4-F012P3PS2T00	1222131
				280 mm	PNP	SAS4-F028P3PS2T00	1207711
						SAS4-F028P3PS2T02	1214336
						SAS4-F028P3TS2T00	1212332
				440 mm	PNP	SAS4-F044P3TS2T00	1212690
				600 mm	PNP	SAS4-F060P3PS2T00	1209213
		None	Cross beam active	120 mm	PNP	SAS4-F012P3PS2W0B	1214346
				280 mm	PNP	SAS4-F028P3PC2W0B	1214348
			SAS4-F028P3PS2W0B			1214347	
			Parallel beam active	280 mm	PNP	SAS4-F028P3PS2W00	1212083
	600 mm	PNP		SAS4-F060P3TS2W04	1218051		
	Without stabilizer	Teach-in button	Cross beam active	120 mm	PNP	SAS4-F012P3PS1T01	1209637
						SAS4-F012P3PS1T09	1213348
					NPN	SAS4-F028N3PC1T03	1215354
						SAS4-F028N3PS1T03	1215355
				280 mm	PNP	SAS4-F028P3TS1T09	1218883
NPN						SAS4-F044N3PS1T03	1220767
					440 mm	NPN	SAS4-F044N3PS1T03
600 mm							NPN
	Without stabilizer	Teach-in button	Cross beam active	600 mm	NPN	SAS4-F060N3PS1T03	
PNP						SAS4-F060P3TS1T01	1213486
						SAS4-F060P3TS1T0D	1213487
120 mm				NPN	SAS4-F012N3PS1T00	1208785	
					PNP	SAS4-F012P3PS1T00	1207475
						SAS4-F012P3PS1T00	1207475

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/ parallel beam	Detection height	Switching output	Type	Part no.		
				280 mm	NPN	SAS4-F028N3PC1T00	1217241		
						SAS4-F028N3PS1T00	1208786		
					PNP	SAS4-F028P3PS1T00	1208171		
				440 mm	NPN	SAS4-F044N3CS1TS42	1109979		
						SAS4-F044N3PS1T00	1207761		
					PNP	SAS4-F044P3PS1T00	1045020		
						SAS4-F044P3PS1T02	1218911		
				600 mm	NPN	SAS4-F060N3PS1T00	1208787		
					PNP	SAS4-F060P3PS1T00	1048058		
				None	Cross beam active	280 mm	NPN	SAS4-F028N3PC1W01	1214794
								SAS4-F028N3PC1W03	1215345
								SAS4-F028N3PS1W01	1214757
								SAS4-F028N3PS1W03	1215346
								SAS4-F028N3TS1W01	1214704
							PNP	SAS4-F028P3TS1W01	1212737
							600 mm	NPN	SAS4-F060N3PS1W07
Parallel beam active	120 mm	PNP	SAS4-F012P3PS1W00				1208450		
			SAS4-F012P3PS1W02				1215171		
	280 mm	PNP	SAS4-F028P3PS1W00				1211906		
440 mm	NPN	SAS4-F044N3PS1W06	1218544						
Slim	With stabilizer	Teach-in button	Cross beam active	120 mm	PNP	SAS4-S012P3PS2T05	1211982		
						SAS4-S012P3PS2T09	1213424		
		Parallel beam active	120 mm	PNP	SAS4-S012P3PS2T00	1210494			

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/ parallel beam	Detection height	Switching output	Type	Part no.	
		None	Cross beam active	280 mm	PNP	SAS4-S028P3PS2T00	1210592	
						SAS4-S028P3PS2T02	1215926	
				440 mm	PNP	SAS4-S044P3PS2T00	1211573	
						SAS4-S044P3TS2T00	1212689	
				600 mm	PNP	SAS4-S060P3PS2T0A	1209782	
						SAS4-S028P3TS2W0F	1216005	
					SAS4-S044P3TS2W01	1218216		
					SAS4-S044P3TS2W0F	1220838		
					SAS4-S012P3PS2W04	1208464		
					SAS4-S044P3PS2W00	1211104		
					SAS4-S044P3TS2W00	1219143		
					SAS4-S060P3PS2W0A	1209013		
		Without stabilizer	Teach-in button	Cross beam active	280 mm	PNP	SAS4-S028P3PS1T01	1214138
	440 mm				NPN	SAS4-S044N3PS1T0D	1209170	
					PNP	SAS4-S044P3PS1T01	1211165	
	600 mm				NPN	SAS4-S060N3PS1T0D	1209171	
					PNP	SAS4-S060P3PC1T01	1210509	
					SAS4-S060P3PS1T01	1210508		
					SAS4-S060P3PS1T0D	1210098		
					Parallel beam active	120 mm	NPN	SAS4-S012N3PS1T00
Slim	Without stabilizer	Teach-in button	Parallel beam active	120 mm	PNP	SAS4-S012P3PC1T00	1113785	
						SAS4-S012P3PS1T00	1047364	
				280 mm	NPN	SAS4-S028N3PS1T00	1207707	
					PNP	SAS4-S028P3PS1T00	1047063	
						SAS4-S028P3TS1T00	1113023	

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/ parallel beam	Detection height	Switching output	Type	Part no.		
				440 mm	NPN	SAS4-S044N3PS1T00	1207708		
					PNP	SAS4-S044P3PS1T00	1045019		
				600 mm	NPN	SAS4-S060N3PC1T00	1221215		
						SAS4-S060N3PS1T00	1207709		
					PNP	SAS4-S060P3PS1T00	1047587		
						None	Cross beam active	120 mm	PNP
				280 mm	NPN			SAS4-S028N3PS1W0B	1119962
					PNP			SAS4-S028P3TS1W01	1212766
				440 mm	PNP			SAS4-S044P3PS1W05	1216994
								SAS4-S044P3PS1W07	1220419
				600 mm	NPN			SAS4-S060N3PS1W07	1219276
					PNP	SAS4-S060P3PS1W0D	1210099		
					Parallel beam active	120 mm	NPN	SAS4-S012N3PS1W00	1047014
						280 mm	NPN	SAS4-S028N3PS1W00	1207704
							PNP	SAS4-S028P3PS1W00	1212471
						440 mm	NPN	SAS4-S044N3PS1W00	1207705
							PNP	SAS4-S044P3PS1W00	1209581
						600 mm	NPN	SAS4-S060N3PS1W00	1207706
								SAS4-S060N3PS1W02	1207752
							PNP	SAS4-S060P3PS1W00	1047525

- **Sub product family:** SAS
- **Operating range:** 7 m
- **Beam separation:** 40 mm

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/parallel beam	Detection height	Switching output	Type	Part no.	
Flat	Without stabilizer	None	Parallel beam active	120 mm	PNP	SAS4-F012P7PC1W0A	1214157	
						SAS4-F012P7PS1W0A	1214158	
Slim	With stabilizer	Teach-in button	Parallel beam active	120 mm	PNP	SAS4-S012P7PC2T0A	1214835	
						SAS4-S012P7PS2T0A	1214834	
				440 mm	PNP	SAS4-S044P7PC2T0A	1214833	
						SAS4-S044P7PS2T0A	1214832	
				None	Parallel beam active	120 mm	PNP	SAS4-S012P7PS2W0A
		440 mm	PNP					SAS4-S044P7PC2W0A
						SAS4-S044P7PS2W0A	1215506	
		Without stabilizer	Teach-in button	Parallel beam active	440 mm	NPN	SAS4-S044N7PS1T00	1212438
						PNP	SAS4-S044P7PS1T00	1217729
			None	Cross beam active	280 mm	PNP	SAS4-S028P7PS1W01	1214753
	440 mm				PNP	SAS4-S044P7PS1W01	1214754	
	Parallel beam active			120 mm	PNP	SAS4-S012P7PS1W0A	1215547	
			440 mm	PNP	SAS4-S044P7PC1W0A	1215546		
					SAS4-S044P7PS1W0A	1215545		

- **Sub product family:** SGS
- **Operating range:** 7 m
- **Beam separation:** 40 mm

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/parallel beam	Detection height	Switching output	Type	Part no.
Flat	With stabilizer	Teach-in button	Cross beam active	760 mm	PNP	SGS4-F076P7PS2T01	1113627
				1,240 mm	PNP	SGS4-F124P7PS2T01	1216886
				1,400 mm	PNP	SGS4-F140P7PS2T01	1210585
			Parallel beam active	600 mm	PNP	SGS4-F060P7PS2T00	1217200
				760 mm	NPN	SGS4-F076E7PS2TA0	1212226
					PNP	SGS4-F076F7PS2TA0	1212270
				920 mm	PNP	SGS4-F092P7PC2T00	1221935
						SGS4-F092P7PS2T00	1209734
				1,080 mm	PNP	SGS4-F108P7PS2T00	1221936
				Flat	With stabilizer	Teach-in button	Parallel beam active
SGS4-F124P7PS2T00	1216552						
None	Parallel beam active	600 mm	PNP			SGS4-F060P7PS2W00	1218379
						SGS4-F060P7TS2W00	1216873
						1,080 mm	PNP

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/ parallel beam	Detection height	Switching output	Type	Part no.	
	Without stabilizer	Teach-in button	Parallel beam active	920 mm	PNP	SGS4-F092P7PS1T00	1208151	
				1,080 mm	PNP	SGS4-F108P7PS1T00	1047501	
		None	Cross beam active	920 mm	PNP	SGS4-F092F7PC1W11	1215260	
						SGS4-F092F7PS1W11	1215261	
		Parallel beam active	600 mm	PNP	SGS4-F060P7PC1W00	1221047		
					SGS4-F060P7PS1W00	1209723		
					SGS4-F060P7PS1W02	1214855		
					SGS4-F060P7PS1WS23	1071895		
			760 mm	PNP	SGS4-F076P7PS1W00	1209287		
					920 mm	NPN	SGS4-F092N7PS1W00	1209012
			PNP	SGS4-F092P7PC1W02			1216546	
				SGS4-F092P7PS1W00			1047211	
				SGS4-F092P7PS1W02			1213765	
				SGS4-F092P7PS1WS22		1068077		
			1,080 mm	PNP		SGS4-F108P7PS1W00	1045010	
						SGS4-F108P7PS1W02	1047500	
						1,400 mm	NPN	SGS4-F140N7PS1W02
					PNP			SGS4-F140P7PC1W02
			SGS4-F140P7PS1W00	1045014				
			SGS4-F140P7PS1W02	1211095				

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/ parallel beam	Detection height	Switching output	Type	Part no.
Slim	With stabilizer	Teach-in button	Cross beam active	760 mm	PNP	SGS4-S076P7PS2T03	1216477
				920 mm	PNP	SGS4-S092P7PS2T03	1216476
				1,080 mm	PNP	SGS4-S108P7PC2T09	1216724
			SGS4-S108P7PS2T03			1210883	
			SGS4-S108P7PS2T09			1216723	
			1,240 mm	PNP	SGS4-S124P7PS2T03	1221914	
Slim	With stabilizer	Teach-in button	Cross beam active	1,400 mm	PNP	SGS4-S140P7PS2T03	1210782
			Parallel beam active	600 mm	PNP	SGS4-S060P7PS2T00	1215363
				920 mm	PNP	SGS4-S092P7TC2T00	1217024
						SGS4-S092P7TS2T00	1217023
				1,400 mm	PNP	SGS4-S140P7PS2T00	1208241

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/ parallel beam	Detection height	Switching output	Type	Part no.		
		None	Cross beam active	600 mm	NPN	SGS4-S060N7PS2W01	1209875		
				1,080 mm	PNP	SGS4-S108F7TS2W17	1209503		
			Parallel beam active	1,400 mm	PNP	SGS4-S140P7PS2W00	1211751		
						SGS4-S140P7PS2W02	1211963		
			Without stabilizer	Teach-in button	Cross beam active	1,080 mm	PNP	SGS4-S108P7PC1T07	1212305
								SGS4-S108P7PS1T07	1212304
	Parallel beam active	600 mm			PNP	SGS4-S060P7PS1T00	1210569		
						760 mm	NPN	SGS4-S076N7PS1T00	1209741
							PNP	SGS4-S076P7PC1T0A	1215360
		920 mm			PNP	SGS4-S076P7PS1T00	1211689		
						SGS4-S076P7PS1T0A	1215361		
						SGS4-S092P7PS1T00	1208200		
	1,080 mm	PNP			SGS4-S108F7PS1T00	1216895			
					SGS4-S108F7TS1T00	1216897			
					SGS4-S108P7PC1T00	1214159			
					SGS4-S108P7PC1T0A	1214836			
					SGS4-S108P7PS1T00	1209457			
	1,400 mm	PNP			SGS4-S108P7PS1T0A	1214837			
			SGS4-S140F7PS1T00	1047077					
			SGS4-S140F7PS1TA0	1211383					
Slim	Without stabilizer	None	Cross beam active	600 mm	PNP	SGS4-S060P7PS1W01	1214772		
						920 mm	PNP	SGS4-S092F7PC1W11	1215259
				SGS4-S092F7PS1W11	1215258				
				1,080 mm	PNP	SGS4-S108P7PC1W07	1212343		
						SGS4-S108P7PS1W07	1212344		

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/ parallel beam	Detection height	Switching output	Type	Part no.
				1,240 mm	PNP	SGS4-S124P7PC1W07	1212462
						SGS4-S124P7PS1W07	1212463
			Parallel beam active	600 mm	PNP	SGS4-S060P7PS1W00	1209722
						760 mm	PNP
				SGS4-S076P7TC1W02	1211306		
				SGS4-S076P7TS1W02	1212927		
				920 mm	PNP	SGS4-S092P7PS1W00	1208596
						SGS4-S092P7TC1W02	1211305
						SGS4-S092P7TS1W02	1212928
				1,080 mm	PNP	SGS4-S108F7PC1WA0	1216893
						SGS4-S108F7PC1WA4	1216894
						SGS4-S108F7PS1WA4	1216896
						SGS4-S108P7PC1W00	1216898
						SGS4-S108P7PC1W0A	1215509
			SGS4-S108P7PS1W00			1045009	
			SGS4-S108P7PS1W0A			1215508	
			SGS4-S108P7TS1W02			1106095	
			1,400 mm	PNP	SGS4-S140P7PS1W00	1045013	
					SGS4-S140P7TC1W02	1213243	
					SGS4-S140P7TS1W02	1213242	

- **Sub product family:** SGS
- **Operating range:** 3 m
- **Beam separation:** 40 mm

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/parallel beam	Detection height	Switching output	Type	Part no.		
Flat	With stabilizer	Teach-in button	Cross beam active	600 mm	PNP	SGS4-F060P3PS2T03	1209955		
				920 mm	PNP	SGS4-F092P3PS2T01	1219326		
				1,080 mm	PNP	SGS4-F108P3PS2T01	1207780		
						SGS4-F108P3PS2T03	1217445		
						SGS4-F108P3TS2T01	1212533		
				1,240 mm	PNP	SGS4-F124P3TS2T01	1214074		
				1,400 mm	PNP	SGS4-F140P3TS2T01	1214075		
			Parallel beam active	920 mm	NPN	SGS4-F092N3PS2T00	1212947		
					PNP	SGS4-F092P3PS2T00	1217733		
				1,240 mm	PNP	SGS4-F124P3PS2T00	1048038		
				1,400 mm	PNP	SGS4-F140P3PS2T00	1208809		
			None	Cross beam active	760 mm	NPN	SGS4-F076E3PS2W03	1211230	
					Parallel beam active	920 mm	PNP	SGS4-F092P3PS2W0E	1216882
				1,080 mm		PNP	SGS4-F108P3PS2W02	1221834	
		SGS4-F108P3PS2W04					1216770		
		SGS4-F108P3PS2W0C					1216883		
		1,240 mm		PNP		SGS4-F124P3PS2W00	1216884		
					SGS4-F124P3PS2W0C	1216885			
		Flat	With stabilizer	None	Parallel beam active	1,400 mm	PNP	SGS4-F140P3PS2W02	1219372
								SGS4-F140P3PS2W0C	1216887
SGS4-F140P3PS2WS40	1089786								
Without stabilizer	Teach-in button		Cross beam active	920 mm	NPN	SGS4-F092N3PS1T03	1220768		
					PNP	SGS4-F092P3PS1T0D	1211195		

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/ parallel beam	Detection height	Switching output	Type	Part no.		
			Parallel beam active	760 mm	NPN	SGS4-F076N3CS1T00	1208793		
						SGS4-F076N3PS1T00	1208788		
				920 mm	NPN	SGS4-F092N3CS1T00	1208794		
						SGS4-F092N3PS1T00	1210021		
				1,080 mm	PNP	SGS4-F108P3PS1T00	1214282		
			None	Cross beam active	600 mm	PNP	SGS4-F060P3TS1W01	1219158	
					760 mm	NPN	SGS4-F076N3PC1W01	1214793	
							SGS4-F076N3PS1W01	1214758	
						PNP	SGS4-F076N3TS1W01	1214703	
							SGS4-F076P3TS1W01	1219155	
		1,400 mm	PNP	SGS4-F140P3PS1W03	1218519				
					Parallel beam active	760 mm	PNP	SGS4-F076F3PS1W14	1209181
						920 mm	NPN	SGS4-F092N3PS1W04	1217539
								PNP	SGS4-F092P3PS1W00
						1,080 mm	NPN	SGS4-F108N3PS1W04	1217540
								PNP	SGS4-F108P3PS1W00
					1,240 mm	NPN	SGS4-F124N3PS1W06	1218543	
					1,400 mm	NPN	SGS4-F140N3PS1W02	1218777	
							SGS4-F140N3PS1W06	1219275	
						PNP	SGS4-F140P3PS1W00	1045012	
Slim	With stabilizer	Teach-in button	Cross beam active	600 mm	PNP	SGS4-S060P3PS2T07	1214022		
				920 mm	PNP	SGS4-S092P3PS2T07	1211757		
				1,080 mm	PNP	SGS4-S108P3PS2T03	1210418		

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/ parallel beam	Detection height	Switching output	Type	Part no.		
				1,240 mm	PNP	SGS4-S108P3PS2T07	1207519		
						SGS4-S124P3PC2T07	1212489		
				1,400 mm	NPN	SGS4-S124P3PS2T07	1212490		
						SGS4-S140N3TS2T03	1112709		
				600 mm	PNP	SGS4-S140P3TS2T03	1215613		
						SGS4-S060P3PS2T00	1213187		
				760 mm	PNP	SGS4-S076P3PS2T00	1216327		
						SGS4-S076P3TS2T00	1219142		
			920 mm	PNP	SGS4-S092P3PS2T00	1208108			
			With stabilizer	Teach-in button	Parallel beam active	920 mm	PNP	SGS4-S092P3TS2T02	1212061
						1,080 mm	PNP	SGS4-S108P3TS2T00	1221852
						1,240 mm	PNP	SGS4-S124P3PS2T00	1211293
						1,400 mm	PNP	SGS4-S140P3PS2T00	1208109
				None	Cross beam active	600 mm	PNP	SGS4-S060P3PS2W0F	1215269
	SGS4-S060P3TS2W0F	1215352							
	760 mm	PNP				SGS4-S076P3PS2W0F	1215270		
						SGS4-S076P3TS2W0F	1215353		
	1,080 mm	PNP				SGS4-S108P3PS2W01	1211250		
						SGS4-S108P3PS2W03	1211901		
	1,240 mm	PNP				SGS4-S124P3PS2W01	1211391		
	Slim	With stabilizer				None	Cross beam active	1,240 mm	PNP
			Parallel beam active	600 mm	PNP		SGS4-S060P3PS2W00	1216890	
				760 mm	PNP		SGS4-S076P3PC1WS35	1077735	
SGS4-S076P3PS2W00			1209927						
SGS4-S076P3PS2W0C			1216891						

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/ parallel beam	Detection height	Switching output	Type	Part no.			
				920 mm	PNP	SGS4-S076P3TS2W00	1219141			
						SGS4-S092P3PS2W00	1214817			
						SGS4-S092P3PS2W04	1209924			
				1,080 mm	PNP	SGS4-S108P3PS2W04	1216918			
						SGS4-S108P3PS2W06	1217486			
				1,240 mm	PNP	SGS4-S124P3PS2W00	1047815			
						SGS4-S124P3PS2W04	1047903			
						SGS4-S124P3PS2W0C	1216900			
				1,400 mm	PNP	SGS4-S140P3PS2W00	1216901			
				Without stabilizer	Teach-in button	Cross beam active	760 mm	PNP	SGS4-S076P3PS1T0D	1211268
							920 mm	PNP	SGS4-S092P3PS1T01	1215420
							1,080 mm	PNP	SGS4-S108P3PS1T07	1211642
							1,240 mm	NPN	SGS4-S124N3PS1T0D	1209172
							1,400 mm	PNP	SGS4-S140P3PS1T0D	1211269
	600 mm	NPN	SGS4-S060N3PS1T00				1210029			
			SGS4-S060F3PS1T00				1216888			
		PNP	SGS4-S060F3TS1T00				1219785			
			SGS4-S060F3TS1T12				1219920			
			760 mm				NPN	SGS4-S076N3PS1T00	1210030	
		PNP	SGS4-S076P3PS1T00	1047092						
Slim	Without stabilizer	Teach-in button	Parallel beam active	920 mm	PNP	SGS4-S092P3PS1T00	1208201			
				1,080 mm	NPN	SGS4-S108N3PS1T00	1208155			
					PNP	SGS4-S108F3PC1T00	1217939			
				1,240 mm	PNP	SGS4-S108P3PS1T00	1209472			
						SGS4-S124P3PS1T00	1216899			

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/ parallel beam	Detection height	Switching output	Type	Part no.
				1,400 mm	PNP	SGS4-S140P3PS1T00	1047015
		None	Cross beam active	600 mm	PNP	SGS4-S060P3TS1W01	1218109
				760 mm	NPN	SGS4-S076N3PS1W05	1217542
					PNP	SGS4-S076P3PS1W01	1211895
					SGS4-S076P3TS1W01	1217734	
				SGS4-S076P3TS1W03	1218243		
				920 mm	PNP	SGS4-S092P3PS1W05	1216892
				1,080 mm	PNP	SGS4-S108P3PC1W01	1217451
			SGS4-S108P3PS1W01			1211249	
			Parallel beam active	600 mm	PNP	SGS4-S060F3PS1W14	1217672
						SGS4-S060P3PS1W00	1216889
				760 mm	PNP	SGS4-S076F3PS1W14	1217673
						SGS4-S076P3PC1W0A	1216199
						SGS4-S076P3PS1W00	1046966
						SGS4-S076P3PS1W0A	1216200
		SGS4-S076P3PS1WS34				1077734	
		1,080 mm		PNP	SGS4-S108P3PS1W00	1045007	
					SGS4-S108P3PS1W02	1209567	
					SGS4-S108P3PS1W82	1045017	
				1,400 mm	PNP	SGS4-S140P3PS1W00	1045011

- **Sub product family:** SPL
- **Operating range:** 1.5 m
- **Beam separation:** 40 mm

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/parallel beam	Detection height	Switching output	Type	Part no.	
Flat	With stabilizer	None	Cross beam active	280 mm	PNP	SPL-F280PTS2W05	1211251	
			Parallel beam active	120 mm	PNP	SPL-F120PPC2W04	1211690	
				SPL-F120PPS2W04		1047344		
				SPL-F120PTS2W04		1212775		
		280 mm	PNP		SPL-F280PPC2W04	1211691		
					SPL-F280PPS2W04	1046996		
					SPL-F280PTC2W04	1212649		
					SPL-F280PTS2W04	1212648		
					440 mm	PNP		SPL-F440PPC2W04
	SPL-F440PPS2W04							1211300
	SPL-F440PTS2W04	1213728						
	Without stabilizer	None	Cross beam active	280 mm	PNP	SPL-F280PPS1W05	1215336	
			Parallel beam active	120 mm	NPN	SPL-F120NPS1W04	1208550	
		None	Parallel beam active	120 mm	PNP	SPL-F120PPC1W04	1208391	
						SPL-F120PPS1W04	1046128	
						SPL-F120PTC1W04	1214312	
				280 mm	PNP	SPL-F280PPS1W04	1046764	
						SPL-F280PTC1W04	1210776	
440 mm				NPN	SPL-F440NPS1W04	1220891		
				PNP	SPL-F440PPS1W04	1046314		

Optical light exit	Aluminum stabilizer	Configuration	Cross beam/ parallel beam	Detection height	Switching output	Type	Part no.
Slim	With stabilizer	None	Cross beam active	280 mm	PNP	SPL-S280PPS2W05	1212183
						SPL-S280PTS2W05	1211386
			Parallel beam active	120 mm	PNP	SPL-S120PPS2W04	1211239
						SPL-S120PTS2W04	1213729
				280 mm	PNP	SPL-S280PPS2W04	1209197
						SPL-S280PTC2W04	1212659
				440 mm	PNP	SPL-S280PTS2W04	1212658
						SPL-S440PPS2W04	1045018
			Without stabilizer	None	Parallel beam active	120 mm	NPN
	PNP	SPL-S120PPC1W04					
		SPL-S120PPS1W04				1046127	
	280 mm					PNP	SPL-S280PPC1W04
		SPL-S280PPS1W04					1046763
	SPL-S280PTC1W04	1213545					
		SPL-S280PTS1W04				1213544	
	440 mm	NPN				SPL-S440NPS1W04	1047365
						PNP	SPL-S440PPS1W04

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