

Safety light curtains

	Safety light curtains, safety category 2 hand resolution	Safety light curtains, safety category 2 presence resolution
Types	SC2...	SC2...
		

General specifications		
Power supply	24 VDC $\pm$ 20%	24 VDC $\pm$ 20%
OSSD outputs	2 PNP	2 PNP
Output connections	M12 4-pole connector for TX M12 5-pole connector for RX	M12 4-pole connector for TX M12 5-pole connector for RX
Safety category	Category 2	Category 2
Auxiliary functions	Reset / Test ; Automatic Restart	Reset / Test ; Automatic Restart
Housing material	Painted aluminium (yellow RAL 1003)	Painted aluminium (yellow RAL 1003)
Ambient light rejection	IEC 61496-2	IEC 61496-2
Degree of protection	IP 65 (EN 60529)	IP 65 (EN 60529)
Operating temperature	-10°C to +55°C	-10°C to +55°C
Approvals/Marks	CE - TÜV - cULus listed	CE - TÜV - cULus listed

References									
Resolution	Range	Protected height (mm)	No. of beams	Response time (ms)	REFERENCES	Protected height (mm)	No. of beams	Response time (ms)	REFERENCES
Hand 30 mm	0.2-19 m	150	8	8	SC2AR30150D19				
		300	16	9	SC2AR30300D19				
		450	24	11	SC2AR30450D19				
		600	32	12	SC2AR30600D19				
		750	40	14	SC2AR30750D19				
		900	48	15	SC2AR30900D19				
		1050	56	17	SC2AR301050D19				
		1200	64	18	SC2AR301200D19				
		1350	72	20	SC2AR301350D19				
		1500	80	21	SC2AR301500D19				
Presence 90 mm	0.2-19 m					300	5	9	SC2AR90300D19
						450	7	10	SC2AR90450D19
						600	9	11	SC2AR90600D19
						750	11	12	SC2AR90750D19
						900	13	13	SC2AR90900D19
						1050	15	14	SC2AR901050D19
						1200	17	15	SC2AR901200D19
						1350	19	16	SC2AR901350D19
						1500	21	17	SC2AR901500D19

Safety light curtains

Safety light curtains, safety category 4
finger resolution

Safety light curtains, safety category 4
hand resolution

Types

SC4...

SC4...



General specifications

Power supply	24 VDC $\pm$ 20%	24 VDC $\pm$ 20%
OSSD outputs	2 PNP	2 PNP
Output connections	M12 4-pole connector for TX M12 8-pole connector for RX	M12 4-pole connector for TX M12 8-pole connector for RX
Safety category	Category 4	Category 4
Auxiliary functions	Reset / Test ; Selectable Manual/Auto. Restart ; Selectable EDM	Reset / Test ; Selectable Manual/Auto. Restart ; Selectable EDM
Housing material	Painted aluminium (yellow RAL 1003)	Painted aluminium (yellow RAL 1003)
Ambient light rejection	IEC 61496-2	IEC 61496-2
Degree of protection	IP 65 (EN 60529)	IP 65 (EN 60529)
Operating temperature	0°C to +55°C	0°C to +55°C
Approvals/Marks	CE - TÜV - cULus listed	CE - TÜV - cULus listed

References

Resolution	Range	Protected height (mm)	No. of beams	Response time (ms)	REFERENCES	Protected height (mm)	No. of beams	Response time (ms)	REFERENCES
Finger 14 mm	0.2 - 6 m	150	16	11	SC4ED14150D6				
		300	32	15	SC4ED14300D6				
		450	48	18	SC4ED14450D6				
		600	64	22	SC4ED14600D6				
		750	80	25	SC4ED14750D6				
		900	96	29	SC4ED14900D6				
		1050	112	33	SC4ED141050D6				
		1200	128	36	SC4ED141200D6				
Hand 30 mm	0.2 - 19 m					150	8	9	SC4ED30150D19
						300	16	11	SC4ED30300D19
						450	24	13	SC4ED30450D19
						600	32	14	SC4ED30600D19
						750	40	16	SC4ED30750D19
						900	48	18	SC4ED30900D19
						1050	56	19	SC4ED301050D19
						1200	64	21	SC4ED301200D19
						1350	72	23	SC4ED301350D19
						1500	80	25	SC4ED301500D19
						1650	88	26	SC4ED301650D19