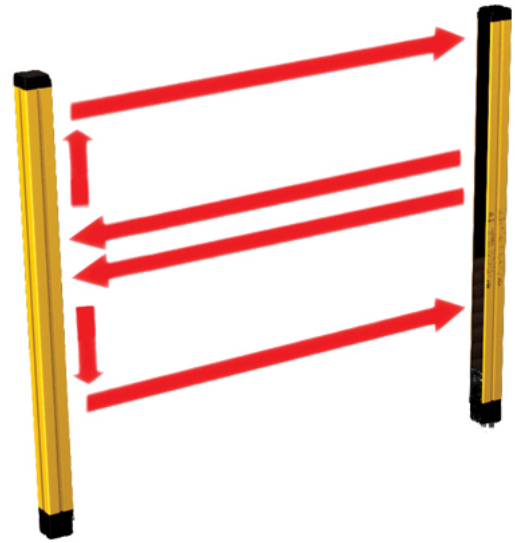


SAFETY LIGHT CURTAINS

SAFEGATE S 2B TRX

Access control safety light curtains without Muting functions. Model with passive retro-reflector element. Built-in control functions.



Certifications:



Technical data:

Family	SAFEGATE
Code	1390610
Safety level (SIL / PL)	Type 4 - SIL 3 - SILCL 3 - PL e - Cat. 4
Height of controlled area (mm)	590
Detection	Access control
Height of protected area (mm)	510
Number of beams	2
Max. length of the connection cables (m)	100
Power supply (VDC)	24 ± 20%
Operating Range (m)	Up to 8
Response time (ms)	5,5
Safety outputs	2 fail-safe PNP (400 mA at 24 VDC), selfcontrolled with protection against short circuit, overload and reverse polarity
Safety functions	Integrated
Built-in Muting lamp	no
Restart	User-selectable automatic or manual
Muting Function	With external modules
Blanking function	No
system MTTFd (ISO 13849-1) years	409
PFHd (IEC 61508)	7,42E-09
CCF (ISO 13849-1)	80%
Degree of protection	IP 65 & IP 67
Operating temperature (°C)	From -30 to 55
Cross section dimensions (mm)	50 x 55
Overall height (mm)	710
Enclosures	None
Master Slave Models	No
Programmability	No

Accessories:

[FMC S2](#)

[FMC CB](#)

[FMC CBL](#)

[FMC SB2](#)

[FMC SGB2](#)

[FMC SGB2R](#)

[ACCESSORIES BRACKETS SFB 4SG](#)

[M SG BOX RST](#)

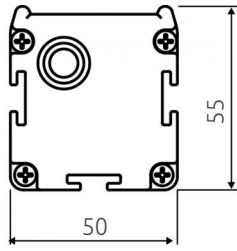
[M SG BOX RST P](#)

See technical drawing in the next page.

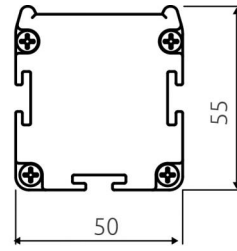
Technical drawing:

A1 = 590 mm

A = 710 mm



RX



TX

