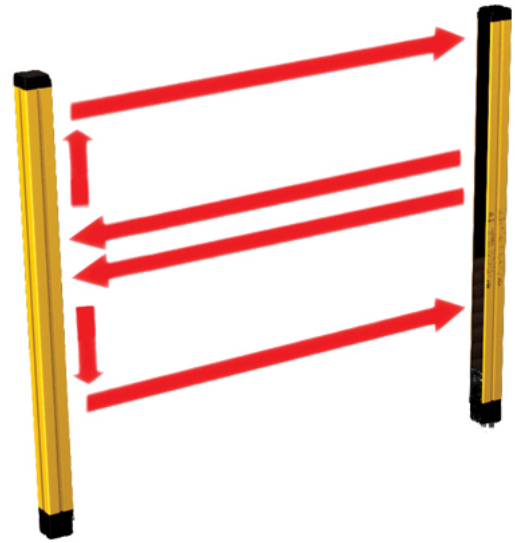


SAFETY LIGHT CURTAINS

SAFEGATE S 4B 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	1390612
Safety level (SIL / PL)	Type 4 - SIL 3 - SILCL 3 - PL e - Cat. 4
Height of controlled area (mm)	990
Detection	Access control
Height of protected area (mm)	910
Number of beams	4
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
Muting Function	With external modules
Built-in Muting lamp	no
Restart	User-selectable automatic or manual
Blanking function	No
CCF (ISO 13849-1)	80%
system MTTFd (ISO 13849-1) years	399,4
PFHd (IEC 61508)	7,68E-09
Degree of protection	IP 65 & IP 67
Operating temperature (°C)	From -30 to 55
Cross section dimensions (mm)	50 x 55
Overall height (mm)	1110
Programmability	No
Enclosures	None
Master Slave Models	No

Accessories:

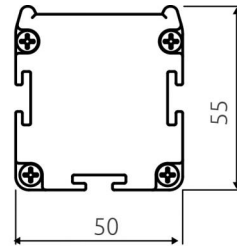
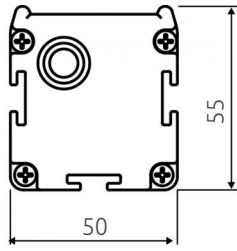
[FMC S4](#)
[FMC CB](#)
[FMC CBL](#)
[FMC SB4](#)
[FMC SGB4](#)
[FMC SGB4R](#)
[ACCESSORIES BRACKETS SFB 6SG](#)
[M SG BOX RST](#)
[M SG BOX RST P](#)

See technical drawing in the next page.

Technical drawing:

A1 = 990 mm

A = 1110 mm



RX

TX

