



F39-TGR-MCL

Muting actuators

The F39-TGR-MCL-_ muting actuators are plug-and-play accessories for the F3S-TGR-CL Safety Sensors. Easy wiring of the entire muting system is provided by connection boxes managing all connections needed.

Active/active and active/passive systems supported

T- and L- shape muting by using same parts

Selectable muting sensor sequence

Pre-installed mounting brackets

Pre-wired connection cables

Supporting Type 2 and Type 4 applications

[Compare all models CAD Library](#)



Specifications & ordering info

Ordering information

Muting actuators (mounting brackets are included)

		Order code
Transmitter + Receiver set	active/active	F39-TGR-MCL
Receiver only	active/active	F39-TGR-MCL-D
Transmitter only	active/active	F39-TGR-MCL-L
Transceiver + Reflector set	active/passive	F39-TGR-MCL-R

Transceiver only	active/passive	F39-TGR-MCL-R-A
Reflector only	active/passive	F39-TGR-MCL-R-P

Connection boxes

	Order code
Connection box for Receivers and Transceivers	F39-TGR-MCL-CMD
Connection box for Transmitters	F39-TGR-MCL-CML

Mounting brackets

	Order code
Mounting bracket for one muting actuator	F39-TGR-MCL-ST

Specifications

Power supply	24 VDC±20%	
Consumption	5 W max (F39-TGR-MCL-_ only)	
Ambient temperature	During operation; -10 to + 55°C (with no dew condensation)	
Cable connector	Length	30 cm pre-wired

	RX	M12 5-pin female
	TX	M12 5-pin female
Degree of protection		IP65
Distance between muting beams		250mm
F39-TGR-MCL	Optical data	Through-beam system
	Operating distance	0 ... 7 m; max. 0 ... 8,4 m
	Light source	Red emitting LEDs, Wavelength 630 nm
F39-TGR-MCL-R	Optical data	Polarized retro-reflective system
	Operating distance	0 ... 4 m; max. 0 ... 4,8 m
	Light source	Red emitting LEDs, Wavelength 660 nm

Configuration examples

L-muting, active/active

1) Safety sensor (e.g. F3S-TGR-CL4A-K2-500)

2) Muting actuators F39-TGR-MCL

3) Connector box F39-TGR-MCL-CML

4) Connector box F39-TGR-MCL-CMD



L-muting, active/passive

1) Safety Sensor (e.g. F3S-TGR-CL4A-K2C-500)

2) Muting actuators F39-TGR-MCL-R

3) Connection box F39-TGR-MCL-CMD



How can we help you?

If you have a question or would like to ask for a quote, please contact us or send a request.

Request

[Contact us](#)

Pricing

[Request a quote](#)

[Send me a quotation](#)

[field] is a mandatory field. [field] must be a numeric value. You have entered an invalid email address.

By completing this form you can request a quotation. Please complete all fields marked with *. Your personal details will be handled confidentially.

Product	<input type="text" value="F39-TGR-MCL"/>	F39-TGR-MCL
Name	<input type="text" value="Name"/>	
Text error notification		
Surname	<input type="text" value="Surname"/>	
Text error notification		
Company	<input type="text" value="Company"/>	
Text error notification		
Are you buying from Omron or from a distributor/partner?		
<input type="text"/>		
Select choice		
Select notification error		
Which distributor/partner do you prefer?		
<input type="text" value="Which distributor/partner do :"/>		
Text error notification		
Title/Position		
<input type="text"/>		
Select choice		
Select notification error		
Country	<input type="text" value="Select country"/>	Country
Country error notification		

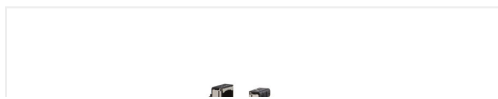
E-mail <input type="text" value="E-mail"/>
Email error notification
Telephone <input type="text" value="Telephone"/>
Text error notification
Remarks <input type="text" value="Remarks"/>
Text area error notification
<input type="checkbox"/> I agree with Omron Privacy Policy
Checkbox error notification
<input type="checkbox"/> Subscribe to the newsletter
Checkbox error notification
<input type="button" value="Submit"/>
<input type="text"/>

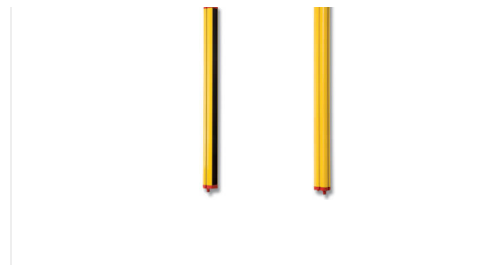
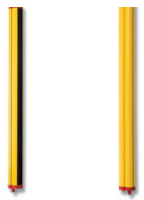
Thank you for requesting a quotation. We will provide you with the required information as soon as possible.

We are experiencing technical difficulties. Your form submission has not been successful. Please accept our apologies and try again later. Details: [details]

[Download](#)

Recommended for you





F3S-TGR-CL_A/_B

F3SJ-A

F3S-TGR-CL_A-

F3SJ-E

Downloads

All
Brochures

More

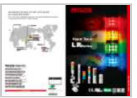


Signal Towers Series Brochure

enPDF 4.33 MB

Recently viewed products





Signal Towers Series Brochure

enPDF 4.33 MB

- Company Info
- [Omron Principles](#)
- [Business Fields](#)
- [Environmental](#)

- Careers
- [Vacancies](#)
- [Career profiles](#)
- [Omron at a glance](#)
- [Internships](#)

- Contact
- [Omron in EMEA](#)
- [Global presence](#)
- [Press contact](#)

Follow us

[Omron Europe](#) [Omron Corporation](#) [Terms of Use](#) [Privacy Policy](#) [Cookies Policy](#) [Sitemap](#)

Copyright © Omron Corporation 2020. All rights reserved.