

Safety Single Beam Sensor & Controller

E3FS series with F3SP-U3P-TGR and F3SP-U5P-TGR



Features

The E3FS is a type 2 Safety Single beam sensor intended to be used with the control units F3SP-U3P -TGR and F3SP-U5P-TGR.

- Safety Single Beam (E3FS)
 - 1) Up to Category 2 (EN954-1)
Type2 ESPE and Type2 AOPD.
Approved by TÜV Product Service
- Muting Controller for Safety single beam sensor (F3SP-U3P-TGR and F3SP-U5P-TGR)
 - 1) Muting functions are integrated
 - Muting inputs
 - Override function
 - Muting Lamp output
 - Interlock function and Test Reset input
 - 2) 2 different model available
 - 2 beam unit (F3SP-U3P-TGR)
 - 4 beam unit (F3SP-U5P-TGR)
 - 3) Small Controller
 - 2 beam unit W=22.5 mm
 - 4 beam unit W=45.0 mm



Ordering Information

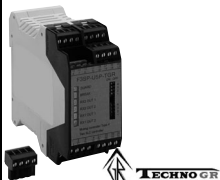
Safety Single beam Sensors (Type 2)

E3FS-10B4 series

Appearance	Case material	Operation distance	Model	
	Plastic	 0 to10 m	Cable Type	E3FS-10B4
	Nickel Brass		Plug Type	E3FS-10B4-P1
			Cable Type	E3FS-10B4-M
			Plug Type	E3FS-10B4-M1-M

Controller for Safety Single beam Sensors

F3SP-UxP series

Appearance	Sensors	Output contacts	Width	Model
	1 to 2 Safety Single beam sensors	2 NO 2.5 A	22.5 mm	F3SP-U3P-TGR
	1 to 4 Safety Single beam sensors		45 mm	F3SP-U5P-TGR

Accessories

Muting Lamp

Appearance	Model
	F39-A11

Bulb for Maintenance

Appearance	Specification	Model
	24 V DC 3 W E14	F39-A11MB