



## F3SG-4RE0800P14

Safety Sensor, F3SG-R Easy, Type 4, 14 mm resolution, range 0.3 to 10.0 m, height 800 mm, PNP

Type of safety according to IEC 61496-1	4
Type of protection	Finger protection
Detection capability	14 mm
Safety field height	800 mm
Beam gap	10 mm
Number of beams	79
Number of protected semiconductor outputs	2
Number of semiconductor outputs with signalling function	0
Maximum safety range	10 m
Minimum operating distance	0.3 m
Response time	9 ms
Cascadable	✘
With muting function	✘
With beam coding	✘
Type of switching output of the OSSD	PNP
Key features	Fast response (ON/OFF applications), Simple wiring
Suitable for safety functions	✔
Scope of delivery	Transmitter and receiver
Wavelength of the sensor	870 nm
Connection method	M12 pigtail Smartclick connector
Supply voltage DC	19.2-28.8 V
Voltage type	DC
Max. output current at protected output	300 mA

Degree of protection (IP)

IP67

Ambient temperature

-10-55 °C

Overall length

830 mm

Height of sensor

35 mm

Width of sensor

35 mm

## Dosya indirme

### CAD Kütüphanesi



**EAC Mark removal**  
Üretimden Kaldırılma  
Bildirimi

EN PDF 221 KB



**F39-LP Lamp for F3SG  
Series**  
Talimat Sayfası

EN PDF 233 KB



**F39-PTG**  
Talimat Sayfası

EN PDF 2,86 MB



**F3SG-R**  
Broşür

TR PDF 2,25 MB



**F3SG-R Safety  
Precaution**  
Talimat Sayfası

EN PDF 477 KB



**F3SG-R Series Safety  
Light Curtain**  
Veri Sayfası

EN PDF 29,7 MB



**F3SG-R**  
Kullanıcı Kılavuzu

EN PDF 9,85 MB



**F3SG-RE**  
Kurulum Kılavuzu

EN PDF 1,17 MB



**Machine Safety**  
Katalog

TR PDF 9,88 MB



**Machine Safety Solution**  
Broşür

TR PDF 2,6 MB



**Safety Component  
Selection Guide**  
Broşür

EN PDF 10,8 MB



**Safety Solution  
Advanced Guide**  
Kılavuz

EN PDF 2,57 MB



**Safety Solution Basic  
Guide**  
Kılavuz

EN PDF 14,4 MB

## WEB SITESİ KULLANIM KOŞULLARI

Bu PDF belgesi, 13 May, 2024 tarihinde OMRON Endüstriyel Otomasyon Avrupa web sitesinden oluşturulmuştur. [yasal duyurular](#) için buraya tıklayın.

**OMRON**

INDUSTRIAL AUTOMATION | INDUSTRIAL.OMRON.EU