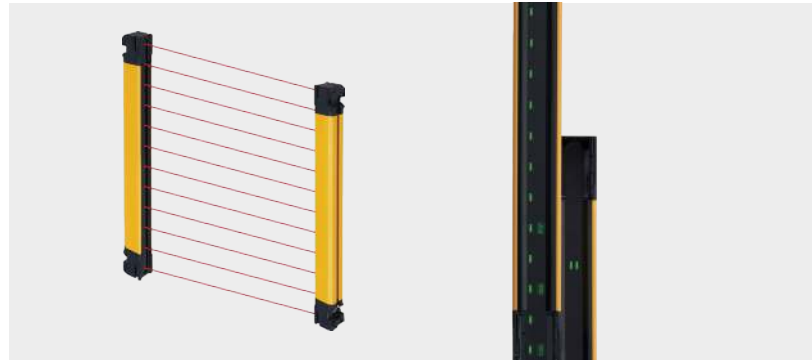# F3SG-SR Series Safety Light Curtain
Product Guide

Overview

The new F3SG-SR Series Safety Light Curtain has a standardized yet flexible design that allows manufacturers to comply with safety standards and make the most of their flexible production lines while ensuring full protection for equipment operators.

One of the main features of the F3SG-SR light curtain is the Area Beam Indicator (ABI) for at-a-glance check of beam status. ON/OFF status of the light curtain plus low intensity indicators provide immediate beam status.

Applications

- Cold storage warehouse (-30° C) freezer/refrigeration food storage
- Metal working processes (IP67G) presses & stamping machines
- Harsh environments (dusty/dirty) automotive/machine tool

Primary Benefits

- Reduce installation and configuration time
- Give customers ultimate flexibility in their machine safety designs
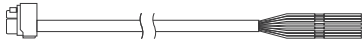- Maximize machine uptime with enhanced diagnostic features
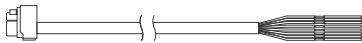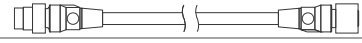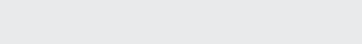
Key features

- Area Beam Indicator for at-a-glance beam status verification
- Status indicators for monitoring information about equipment stoppages
- Protective heights ranging from 160mm to 2,480mm
- IP67G oil proof rating and minimum operating temperature of -30°C

F3SG-SR Series Product Selection

Part Number	Application	Number of beams	Protective Height
F3SG-4SRA0400-14	Finger protection	39	400
F3SG-4SRA0560-14	Finger protection	55	560
F3SG-4SRA0720-14-F	Finger protection	71	720
F3SG-4SRA0880-14-F	Finger protection	87	880
F3SG-4SRA1200-14	Finger protection	119	1200
F3SG-4SRA0280-25-F	Hand protection	14	280
F3SG-4SRA0440-25-F	Hand protection	22	440
F3SG-4SRA0600-25-F	Hand protection	30	600
F3SG-4SRA0760-25-F	Hand protection	38	760
F3SG-4SRA0920-25-F	Hand protection	46	920
F3SG-4SRA1200-25	Hand protection	60	1200
F3SG-4SRA1600-25	Hand protection	80	1600
F3SG-4SRAA760-25	Hand protection	88	1760

* All parts listed are stocked. More combinations available. Visit automation.omron.com for full offering

Related Products

Part Number	Accessory Description	Cable Outline Image
F39-JG3C-L	Root Straight Cable, TX 3 m	
F39-JG3C-D	Root Straight Cable RX 3 m	
F39-JG7C-L	Root Straight Cable TX 7 m	
F39-JG7C-D	Root Straight Cable RX 7 m	
F39-JG10C-L	Root Straight Cable RX 10 m	
F39--JG10C-D	Root Straight Cable TX 10 m	
F39-JGR3K-L	Root Plug Cable TX 0.3 m	
F39-JGR3K-D	Root Plug Cable RX 0.3 m	
F39-JGR3W	Extended Cascading Cable	
F39-JGR12L	Cascading Cable	
F39-GCNY3	Reset Switch Connector	
F39-LSGA	Adjustable Side Mount Brkt	
F39-LITF1	Intelligent Tap Bracket	
F39-SGIT-IL3	Intelligent Tap	
F39-SGBT	Bluetooth Comm Unit	