

Product Discontinuation Notices

Presence Detection Sensors

May 7, 2012
No. 2012150E

Discontinuation Notice of SGE-125L series Safety Edge.

Product Discontinuation

Safety Edge



Model SGE-125L series



Recommended Replacement

Safety Edge

Model SGE-125 series

[Discontinuation date]

The end of September, 2012

[Caution on recommended replacement]

SGE-125 does not have sealing lip.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
SGE-125 series	**	*	**	**	*	**	**

** : Fully compatible

* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
SGE-125L-0-0150 08000C-08000C	SGE-125-□-□□□□ □□□□□□-□□□□□□
SGE-125L-0-0300 00100C-00100C	
SGE-125L-0-0300 00300C-00300C	
SGE-125L-0-0550 05000C-05000C	
SGE-125L-0-0760 05000C-05000C	
SGE-125L-0-0840 01000C-01000C	
SGE-125L-0-0960 05000C-05000C	
SGE-125L-0-0990 05000C-05000C	
SGE-125L-0-1000 01100C-02200C	
SGE-125L-0-1090 05000C-05000C	
SGE-125L-0-1100 02200C-01000C	
SGE-125L-0-1130 01000C-01000C	
SGE-125L-0-1140 01000C-01000C	
SGE-125L-0-1550 05000C-05000C	
SGE-125L-0-1570 05000C-05000C	
SGE-125L-0-1820 05000C-05000C	
SGE-125L-2-0150 05000C	
SGE-125L-2-0150 08000C	
SGE-125L-2-0160 05000C	

Product discontinuation	Recommended replacement
SGE-125L-2-0200 00200C	
SGE-125L-2-0200 03000C	
SGE-125L-2-0350 05000C	
SGE-125L-2-0380L 00100C	
SGE-125L-2-0460 05000C	
SGE-125L-2-0500 01000C	
SGE-125L-2-0530 05000C	
SGE-125L-2-0590 00300C	
SGE-125L-2-0610N 10000C	
SGE-125L-2-0610 10000C	
SGE-125L-2-0700 01000C	
SGE-125L-2-0740 10000C	
SGE-125L-2-0760 05000C	
SGE-125L-2-0770 05000C	
SGE-125L-2-0840 05000C	
SGE-125L-2-0910 05000C	
SGE-125L-2-0930 05000C	
SGE-125L-2-0940 05000C	
SGE-125L-2-0960 07000C	
SGE-125L-2-1000 01100C	
SGE-125L-2-1090 05000C	
SGE-125L-2-1100 05000C	
SGE-125L-2-1210 01000C	
SGE-125L-2-1220 00100C	
SGE-125L-2-1220 01000C	
SGE-125L-2-1220 05000C	
SGE-125L-2-1400 01000C	
SGE-125L-2-1730 05000C	
SGE-125L-2-1790 05000C	
SGE-125L-2-2300 00500C	
SGE-125L-2-2300 05000C	
SGE-125L-2-2540 05000C	
SGE-125L-2-2670 05000C	
SGE-125L-2-3000 10000C	
SGE-125L-2-6100 05000C	
SGE-125L-3-0300 00300M-00300F	
SGE-125L-3-0360 07500M-07500F	
SGE-125L-3-0490 07500M-07500F	
SGE-125L-3-0540 07500M-07500F	
SGE-125L-3-0590 00300M-00300F	
SGE-125L-3-1190 00300M-00300F	
SGE-125L-4-0500 00150M	
SGE-125L-4-0590 00300M	
SGE-125L-4-0590 05000M	
SGE-125L-4-0600 05000M	
SGE-125L-4-0740 07500M	
SGE-125L-4-0800 05000M	
SGE-125L-4-1070 00150M	
SGE-125L-4-1520 05000M	
SGE-125L-4-2500 01000M	
SGE-125L-5-0580 07500C-07500F	
SGE-125L-5-0590 05000C-00300F	

SGE-125-□-□□□□ □□□□□□-□□□□□□

[Body color]

Product discontinuation Model SGE-125L series	Recommendable replacement Model SGE-125 series
Black	Black

[Wire connection]

Product discontinuation Model SGE-125L series	Recommendable replacement Model SGE-125 series
Connectable controller Model SCC-1224 Model SCC-1224ND	Connectable controller Model SCC-1224 Model SCC-1224ND

[Mounting dimensions]

Product discontinuation Model SGE-125L series	Recommendable replacement Model SGE-125 series
Mounting Base Aluminum base is used to mount a safety edge to equipment.	Mounting Base Aluminum base is used to mount a safety edge to equipment

[Dimensions]

Product discontinuation Model SGE-125L series	Recommendable replacement Model SGE-125 series

[Characteristics]

Item	Product discontinuation Model SGE-125L series	Recommendable replacement Model SGE-125 series
Material	TPE: Thermoplastic Elastomer	
Material hardness	65 Shore A	
Max. length of a single safety edge	6.1 m	
Actuation distance	1.77 mm	
Actuation force	27.3 N	
Overtravel distance (400N +20°C)	10.47 mm	
Maximum operation angle	2 x 20°C	
Inactive end region	20 mm	
Connecting cable	2 conductors, 0.34 mm ²	
Mechanical durability	100,000 operations min.	
Ambient temperature	During operation: -20 to 55°C (with no icing), During storage: -25 to 75°C (with no icing)	
Operating ambient humidity	0 to 90%RH	
Degree of protection	IP65	
Unit weight	0.18 kg/m	0.20 kg/m

As of May, 2012

In the interest of product improvement, specifications are subject to change without notice.