

ASO Safety Solutions

15mm x 10mm SENTIR Edges (factory assembled)



[1501-1460](#)

The SENTIR edge safety contact edges of ASO Safety Solutions are pressure-sensitive sensors applied to ensure the safety of closing edges at possible crushing or shearing points which are prone to accidents. They may be installed near automatic gates, machines and other facilities for handling equipment or moving stage elements in order to protect individuals from bodily harm or machinery from damage.

Features

- Optimized material properties guarantee fast switching results
- 12 edge lengths available
- Can wire in 2-wire circuits
- Mounting rails included
- Factory assembled (cannot be modified)

ASO Safety Contact Edges - 15mm x 10mm					
Part Number	Price	Profile	Length	End Caps	Aluminum Mounting Rail
<u>1501-1460</u>		15 x 10mm (0.59 x 0.39 in)	4in (0.102 m)	8.2K ohm terminating resistor and 2.5 m (8.2 ft) cable with flying pigtail leads included. These are factory installed.	Included
<u>1501-1461</u>			6in (0.152 m)		
<u>1501-1462</u>			8in (0.203 m)		
<u>1501-1463</u>			1ft (0.305 m)		
<u>1501-1464</u>			1.2 ft (0.366 m)		
<u>1501-1465</u>			1.5 ft (0.457 m)		
<u>1501-1466</u>			1.8 ft (0.549 m)		
<u>1501-1467</u>			2ft (0.61 m)		
<u>1501-1468</u>			2.5 ft (0.762 m)		
<u>1501-1469</u>			3 ft (0.914 m)		
<u>1501-1470</u>			3.5 ft (1.067 m)		
<u>1501-1471</u>			4ft (1.219 m)		

ASO Safety Solutions

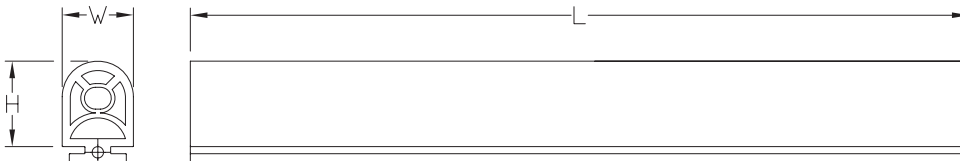
15mm x 10mm SENTIR Edges and End Caps

SENTIR 15mm x 10mm Edges	
	General Specifications
Material	TPE
Material Hardness	65 Shore A
Weight (per meter)	100g (3.53 oz) per meter
Protection Class (Enclosure)	IP65
Switching Cycles	>30,000 (UL 325)
Switching Angle	2 x 45°
Actuation Resistance	≤ 500 Ohms
Actuation Force	42N
Mechanical Life	10,000 cycles
Electrical Capacity	24VDC, 10mA
Max. Temperature Range	-25° to +75°C (-13° to +167°F)
Operating Temperature	-10° to +50°C (+14° to +122°F)
Max. Series Connection	5 contact edges or 100m [328.08 ft] based on the ASO safety relay 1114-0210
Inactive End Region with Higher Forces	30mm (1.18 in)
Connection Cables	LIY11Y 2 x 0.34mm ² (22AWG)
Cable Material	PUR matte black
Agency Approvals	UL Recognized file E341185, CE

Dimensions

mm [in]

Safety Contact Edges – 15mm x 10mm (1501-14xx)



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1501-1471			4ft (1.219 m)

Safety Products



Warning: Safety products sold by AutomationDirect are Safety components only. The purchaser/installer is solely responsible for the application of these components and ensuring all necessary steps have been taken to assure each application and use meets all performance and applicable safety requirements and/or local, national and/or international safety codes as required by the application. AutomationDirect cannot certify that our products, used solely or in conjunction with other AutomationDirect or other vendors' products, will assure safety for any application. Any person using or applying any products sold by AutomationDirect is responsible for learning the safety requirements for their individual application and applying them, and therefore assumes all risks, and accepts full and complete responsibility, for the selection and suitability of the product for their respective application.

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