
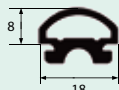
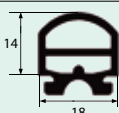
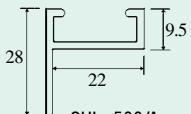

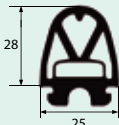
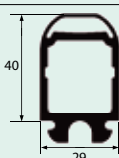
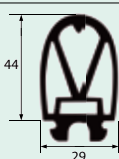
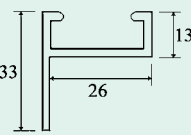
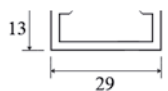
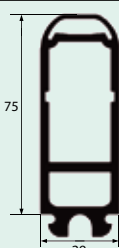
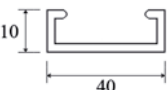



PRESSURE SENSITIVE DEVICES

SPECIFICATIONS

Edges on nitrilic rubber

Operating temperature	- 15 + 65 °C
Protection class of the sensor	IP 56 on request IP 65
Max operating voltage	32 volt d.c./a.c.
Max operating current	1 Ampere
Hardness of rubber	70 Shore

Aluminium channel (angle or flat)		Drawing	Type	Material	weight/m	Colour
angle	flat					
	 GUI - 300/P	 GR-306*	EPDM	300	Black	
		 GR-316*	EPDM	350	Black	
 GUI - 500/A	 GUI - 500/P	 GR-503*	EPDM	500	Black	
		 GR-747*	EPDM	1100	Black	
		 GR-748*	NBR	1100	Black	
 GUI - 700/A	 GUI - 700/P	 GR-757*	EPDM	1500	Black	
	 GUI - 900/P	 GR-944	EPDM	2150	Black	

* the models are designed with caps on the sensor area (optional) except the types GR-306, 503, 748 that are completely closed.

Edges available with 5 m of length

- Type NBR

elastomery to resist lubricating oil and cooling liquid on tool machinery

- Type on etil-propilic resin EPDM

to resist to acid and atmosferic agents

Actuating distance	Overtravel movement	Actuating force	Description	Applications
		**		
< 2,5 mm	2 mm	< 5 Kg	Miniature edge for compact spaces working at minimum pressure.	<ul style="list-style-type: none"> - sliding doors - conveyors system - disable facility - medical table
3,5 mm	3,5 mm	< 6,5 Kg	Edge with low profile ideal for easy installation where space is restricted.	<ul style="list-style-type: none"> - sliding doors - robotic system - escalators - medical table
< 3,5 mm	10 mm	< 9 Kg	Compact edge ideal for a wide range of applications to satisfy most mounting arrangements in accordance to head-on side impact.	<ul style="list-style-type: none"> - big moving doors at high speed - lift door - mobile vehicle
< 2 mm	24 mm	< 5 Kg	Edge at medium profile in accordance with the performace required.	<ul style="list-style-type: none"> - moving door - lift door - public bus door - theatrical stage
< 6 mm	24 mm	< 6,5 Kg	Compact edge adapt for lateral pressure ideal for a lot of applications in particular used where is the presence of oil on tool machine.	<ul style="list-style-type: none"> - door of tool machine - lateral bumper - escalator mobile - lift door
< 2 mm	50 mm	5,0 Kg	Sensing edge which is typically used where is immediate activation required with big overtravel.	<ul style="list-style-type: none"> - big mobile door at high speed - escalator mobile - lift door - rotating doors
10 mm	50 mm	< 10,5 Kg	This edge is the largest sensing and it is designed where is required immediate activation with considerable overtravel.	<ul style="list-style-type: none"> - theatrical stage and auditoriums - factory automation on tool machines - platform

** test effected with test rod diam. 80 mm