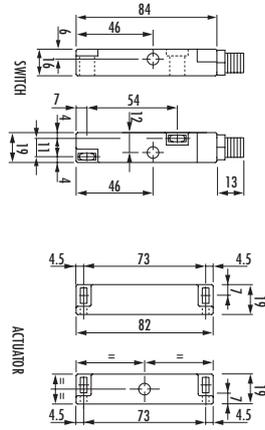


Magnetic Safety Switch 'Ferrogard 9 DC'

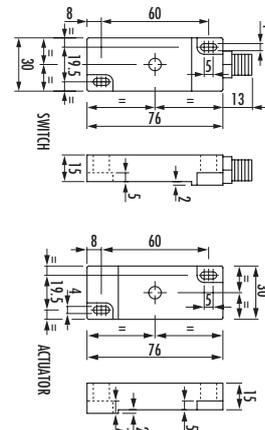
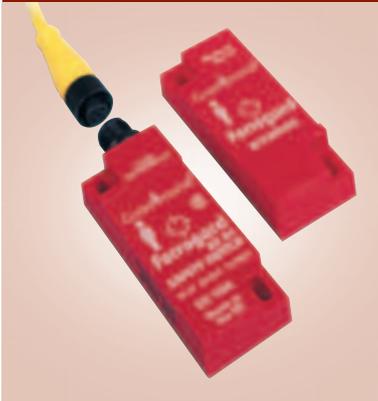


Two Ferrogard 9 magnetically actuated safety switches available in either a pre-wired or a standard 4 pin plug-in female connector versions. Features a unique slim design of switch and actuator case, incorporating 1 N/C safety contact. Should be protected by an external fuse, rated as shown. For use on DC circuits only.

Operating distance Make 12mm, break 23mm
 Contact arrangement 1 N/C (with actuator in place)
 Internal fuse 1A at 24Vdc, (non-resettable)
 External fuse 800 mAmp (recommended protection)
 Temperature -10°C to +65°C
 Housing material Moulded ABS
 Conforms to standards EN1088, EN292, EN60204-1
 Connections Pre-wired 2 core cable, 2M or 4 pin plug-in connector
 Connector lead M12, 4 pin connector, PVC cable, 5M
 IP Rating IP67

Stock No.	Manf Ref'	Type	Unit Price		
			1-4	5-9	10-24
5105187	440N-G02044	FERROGARD 9	49.00	47.78	46.55
5105295	440N-G02096	FERROGARD 9	62.00	60.45	58.90
5105946	88D-F4AC-5	CONN LEAD	6.00	5.85	5.70

Magnetic Safety Switch 'Ferrogard 20 DC'

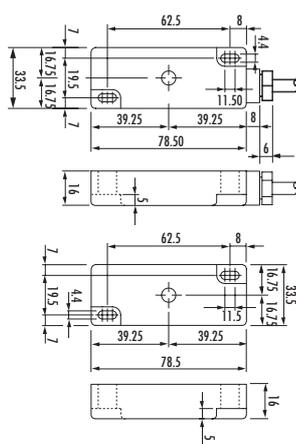


Two Ferrogard 20 magnetically actuated safety switches available in either pre-wired or a standard 4 pin plug-in female connector versions. Ideal for environments where hygiene is important. Featuring 2 N/C safety contacts. Should be protected by an external fuse, rated as shown. For use on DC circuits only.

Operating distance Make 12mm, break 23mm
 Contact arrangement 2 N/C (with actuator in place)
 Internal fuse 1A at 24Vdc, (non-resettable)
 External fuse 800 mAmp (recommended protection)
 Operating distance Make 12mm, break 23mm
 Temperature -10°C to +65°C
 Housing material Moulded ABS
 Conforms to standards EN1088, EN292, EN60204-1
 Connections Pre-wired 2 core, 4M or 4 pin plug connector
 Connector lead M12, 4 pin connector, PVC cable, 5M
 IP Rating IP67

Stock No.	Manf Ref'	Type	Unit Price		
			1-4	5-9	10-24
5105265	440N-G02085	FERROGARD 20	91.00	88.73	86.45
5105280	440N-G02090	FERROGARD 20	91.00	88.73	86.45
5105946	88D-F4AC-5	CONN LEAD	6.00	5.85	5.70

Magnetic Safety Switch 'Ferrogard GD2'



Five Ferrogard GD2 magnetically actuated safety interlock switches offering all the advantages of the standard Ferrogards but with stainless steel housings for switch and actuator to use in arduous environments. Sealed to IP 68 allows pressure hosing, making them ideal where hygiene is paramount. Can be used in temperatures of up to 125°C. Available in AC and DC versions with different contact configurations in each. The GS2 offers all the same characteristics but in an explosion proof housing for hazardous atmospheres. All are supplied pre-wired with a 3 mtr cable. All switches should be protected by external fuse, rated as shown.

Contact arrangements
 Ferrogard 2-GD2 AC 1 N/C (safe) + 1 N/O (auxiliary) actuator in place
 Ferrogard 21-GD2 AC 2 N/C (safe) + 1 N/O (auxiliary) actuator in place
 Ferrogard 2-GD2 DC 1 N/C (safe) + 1 N/O (auxiliary) actuator in place
 Ferrogard 21-GD2 DC 2 N/C (safe) + 1 N/O (auxiliary) actuator in place
 Ferrogard GS2 Ex AC 1 N/C (safety) actuator in place

Internal fuse (AC) 2A at 230VAC, (non-resettable)
 External fuse (AC) 1.6 Amp (recommended protection)
 Internal fuse (DC) 1A at 24Vdc, (non-resettable)
 External fuse (DC) 800 mAmp (recommended protection)

Operating distance Make 12mm, break 23mm
 Operating distance Make 15mm, break 26mm (GS2 only)
 Temperature -25°C to +125°C
 IP Rating IP68
 Housing material Stainless steel
 Conforms to standards EN1088, EN292, EN60204-1
 Connections Pre-wired, stranded 7 core, flexible thermo-plastic elastomer sheathed cable, 3mtr
 Connections (GS2 only) Pre-wired, 2 core polyolefin cable, 3 mtr

Stock No.	Manf Ref'	Type	Unit Price		
			1-4	5-9	10-24
5105304	440N-G02112	F2-GD2 AC	86.00	83.85	81.70
5105310	440N-G02117	F21-GD2 AC	87.00	84.83	82.65
5105313	440N-G02118	F2-GD2 DC	86.00	83.85	81.70
5105319	440N-G02123	F21-GD2 DC	88.00	85.80	83.60
5105196	440N-H02047	GS2 Ex	207.00	201.83	196.65