**Solid State Magnetic Proximity Sensors****— NEW —**

Packaged Hall Effect magnetic proximity sensors are ready to use, requiring only an external pull-up resistor. All are 3-wire devices with sinking output compatible with any logic family. These sensors are operated by the south pole of an approaching magnet. **Operating Temperature Range:** -40°C to +85°C. These solid state devices have virtually unlimited life and are immune to dirt, moisture, etc.

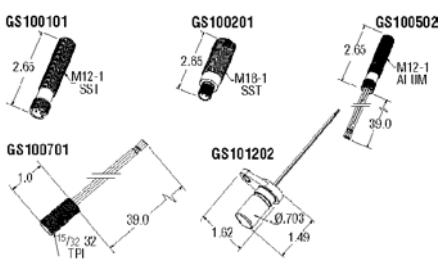
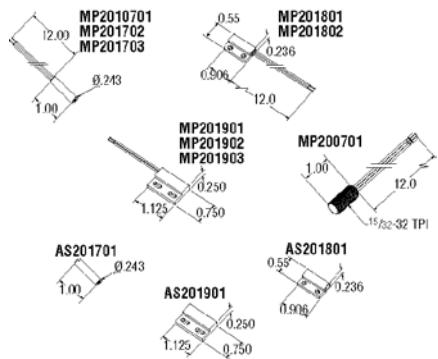
Stock No.	Mfr.'s Type	Description	Supply Voltage	Supply Current Max.	Output Voltage Max.	EACH
908-4004	MP100701	Threaded barrel magnetic proximity	4.75-24 VDC	12 mA	0.7 VDC	20.09
908-4007	MP101301	Molded snap-fit magnetic proximity	4.75-24 VDC	12 mA	0.7 VDC	4.99
908-4006	VN101501	Molded vane sensor	4.50-24 VDC	6 mA	0.4 VDC	4.17

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**Magnetic Proximity Sensors****— NEW —**

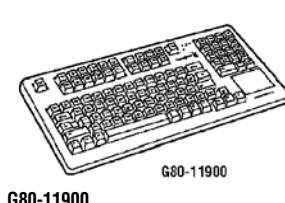
The Cherry reed sensor is an omnipolar, magnetically activated switch. These sensors consume zero power and are hermetically sealed for resistance against moisture and dirt. All sensors include 12" PVC-insulated flying leads. **Operating Temperature Range:** -40°C to +105°C.

Stock No.	Mfr.'s Type	Description	Switching Voltage Max.	Switching Current Max.	EACH
908-4015	MP201701	SPST-N/O smooth barrel	175 VDC	0.5 A	2.17
908-4016	MP201702	SPST-N/C smooth barrel	100 VDC	0.2 A	3.26
908-4017	MP201703	SPDT-C/O smooth barrel	100 VDC	0.2 A	3.58
908-4018	MP201801	SPST-N/O miniature flange mount	175 VDC	0.5 A	2.37
908-4019	MP201802	SPST-N/C miniature flange mount	100 VDC	0.5 A	3.58
908-4020	MP201901	SPST-N/C flange mount	175 VDC	0.5 A	2.47
908-4021	MP201902	SPDT-N/C flange mount	100 VDC	0.2 A	3.70
908-4022	MP201903	SPDT-C/O flange mount	100 VDC	0.2 A	4.05
908-4023	MP200701	SPST-N/O threaded barrel	175 VDC	0.5 A	6.96
908-4024	AS201701	Smooth barrel actuator	—	—	2.04
908-4025	AS201801	Miniature flange mount actuator	—	—	2.14
908-4026	AS201901	Flange mount actuator	—	—	2.32

**Solid State Speed Sensors****— NEW —**

These magnetically-biased Hall Effect devices sense the rotation of a ferrous target, such as a geartooth or sprocket. They offer high speed and near-zero speed sensing capability. All have current sinking output. All except GS100701 provide additional circuit protection for immunity against electrical interference. **Operating Temperature Range:** -40°C to +105°C. M12 integral connector meets IEC60947-5-2.

Stock No.	Mfr.'s Type	Description	Supply Voltage	Supply Current Max.	Output Voltage Max.	EACH
908-4008	GS100101	M12-1 stainless steel barrel	4.5-24 VDC	6 mA	0.7 VDC	45.68
908-4009	GS100201	M18-1 stainless steel barrel	4.5-24 VDC	6 mA	0.7 VDC	48.34
908-4010	GS100502	M12-1 aluminum barrel	4.5-24 VDC	6 mA	0.4 VDC	24.84
908-4005	GS100701	15/32" aluminum barrel	4.5-24 VDC	6 mA	0.4 VDC	24.86
908-4011	GS101202	Flange mount plastic barrel	5.0-24 VDC	6 mA	0.4 VDC	26.52

**General Purpose Keyboards****— NEW —****G80-11900**

- 104 Keys Total (Microsoft Windows Keys)
- Integrated Touchpad with 2 Mouse Buttons
- Optional Languages Available
- Housing (L x W): 16.3" x 7.6"
- Laser Printed Keys
- UL; CSA; FCC part 15, Subpart B, class B; VDE/GS; CE; CISPR 22 EN 550 2

Stock No.	Mfr.'s Type	Description	EACH
908-7965	G80-11900LPMUS	Compact, 104 Keys, Beige (PS/2); Integrated Touch Pad (PS/2)	161.50
908-7966	G80-11900LTMUS	Compact, 104 Keys, Beige (PS/2); Integrated Touch Pad (PS/2); PS/2 to AT Adapter Included; PS/2 to Serial Adapter Included	175.10
908-7967	G80-11900HRMUS	Compact, 104 Keys, Black (PS/2); Integrated Touch Pad (PS/2)	178.50

**G80-1800/G81-1800**

- Compact Size
- 12 Function Keys
- Alpha N-Key Rollover
- Auto-Repeat Function
- Foreign Language Layouts Available
- 101 or 104 Key Layout (With or Without Microsoft Windows Keys)
- G81 Available in Black
- Life Expectancy Greater than 50 Million Actuations
- Housing (L x W x H): 15.9" x 7.1" x 1.4"
- UL 1950; CSA C22.2 No. 950; FCC part 15, Subpart B, class B; VDE/GS; CE Certification; Ergonomics ISO 9241 part 4, ZH 1/618

908-7968	G80-1800HAUUS-0	Compact, 101 Keys Light Grey (AT), Linear Feel	95.20
908-7969	G80-1800HAMUS-0	Compact, 104 Keys, Light Grey (AT), Linear Feel	95.20
908-7970	G80-1800LAUUS-0	Compact, 101 Keys Light Grey (AT), Linear Feel	95.20
908-7971	G81-1800HAUUS	Compact, 101 Keys, Black (AT)	85.00
908-7972	G81-1800LAUUS-0	Compact, 101 Keys, Light Grey (AT)	68.00
908-7973	G81-1800LPAUUS-0	Compact, 101 Keys, Light Grey (PS/2)	68.00

**Keyboards**

**Full Size 101 or 104 Key Layout**  
Beige IBM-Multifunction Compatible  
Keyboard for AT and PS/2 Systems

- Applications
- Word Processing
- Data Entry
- General PC Applications

- Features
- High Reliability: MTBF = 80,000 Hours; Life Per Key =  $>20 \times 10^6$  Operations
- Low Power Consumption CMOS Technology Design with Built-In Sleep Mode
- Cable Length: 1750 mm (69") Straight with 5-Pin DIN Connector or 6-Pin Mini-DIN
- Materials Conform to UL 94
- Windows 95 Version with Additional 3 Keys Available



908-7963, G83-6101LADUS, 101 Key IBM Compatible, AT ..... EACH 28.00  
908-7945, G83-6101LPDUS, 101 Key IBM Compatible, PS/2 ..... EACH 28.00  
908-7950, G83-6104LANUS, 104 (WIN 95) Key IBM Compatible, AT ..... EACH 28.00  
908-7951, G83-6104LPNUIS, 104 (WIN 95) Key IBM Compatible, PS/2 ..... EACH 28.00  
908-7939, G83-6300LANUS, 104 (WIN 95) Key IBM Compatible, AT Spill Resistant ..... EACH 60.00  
908-7940, G83-6300LPNUIS, 104 (WIN 95) Key IBM Compatible, PS/2 Spill Resistant ..... EACH 60.00

**Super Low-Profile Compact Keyboard**

- Applications
- For All Applications Where Small Size and Low Weight Are Critical
- Ideal for Portable Systems
- Also for Rack Mounted Computer Systems
- Suited for Slimline PCs and Notebooks
- For Supplementing Pen-Based Computers

- Features
- Compact Size Enclosure: L=11.08", W=5.18", H=0.93"
- Layout with 18 mm Centers in Compliance with DIN 2137 and 2139
- Lightweight: Only 1.32 Lbs. (600 g) with Packaging
- Life Expectancy: >20 Million Operations Per Keystroke
- "Gold Crosspoint" Contact Ensure the Highest Standards of Reliability
- 83 Total Keys, Offering Full 101-Key Functionality



908-7952, G84-4100PPAUS, 83 Key Notebook Size, PS/2, Beige ..... EACH 75.00  
908-7953, G84-4100PAUUS, 83 Key Notebook Size, AT, Beige ..... EACH 75.00  
908-7962, G84-4100PRAUS, 83 Key Notebook Size, PS/2, Black ..... EACH 87.00  
908-7954, G84-4101PPAUS, 83 Key Notebook Size, PS/2, Grey ..... EACH 87.00  
908-7955, G84-4101PAUUS, 83 Key Notebook Size, Grey ..... EACH 87.00