

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.

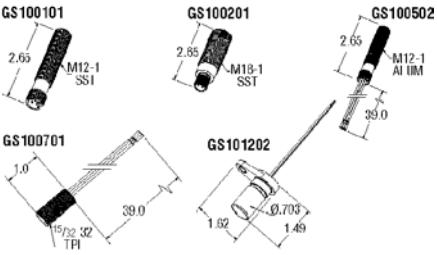
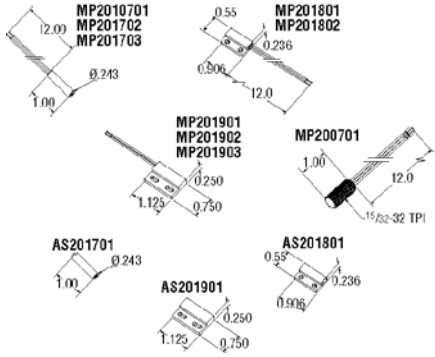
Stock No.	Mfr.'s Type	Description	Supply Voltage	Supply Current Max.	Output Voltage Max.	EACH
908-4004	MP100701	Threaded barrel magnetic proximity	4.75-24 VDC	12 mA	0.7 VDC	20.09
908-4007	MP101301	Molded snap-fit magnetic proximity	4.75-24 VDC	12 mA	0.7 VDC	4.99
908-4006	VN101501	Molded vane sensor	4.50-24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

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	0.2 A	3.58
908-4020	MP201901	SPST-N/O flange mount	175 VDC	0.5 A	2.47
908-4021	MP201902	SPST-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

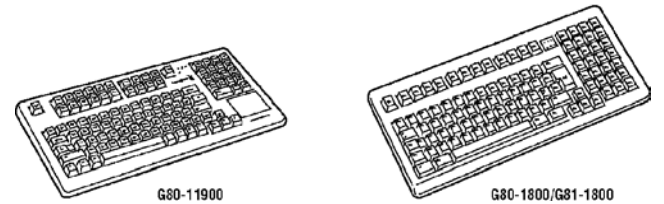
— NEW —

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	1/8" 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	G80-1800HAAUS-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	G80-1800LAUS-0	Compact, 101 Keys Light Grey (AT), Linear Feel	95.20
908-7971	G81-1800HBAUS	Compact, 101 Keys, Black (AT)	85.00
908-7972	G81-1800LAAUS-0	Compact, 101 Keys, Light Grey (AT)	68.00
908-7973	G81-1800LPAUS-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

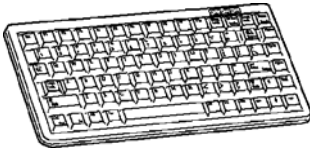


- Applications
- ▶ Word Processing
 - ▶ Data Entry
 - ▶ General PC Applications

- Features
- ▶ High Reliability: MTBF = 80,000 Hours; Life Per Key = >20 x 10⁶ 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.	G83-6104LPNUS.	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.	G83-6300LPNUS.	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 Keyswitch
 - ▶ "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.	G84-4100PAAUS.	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.	G84-4101PAAUS.	83 Key Notebook Size, Grey	EACH 87.00