

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.

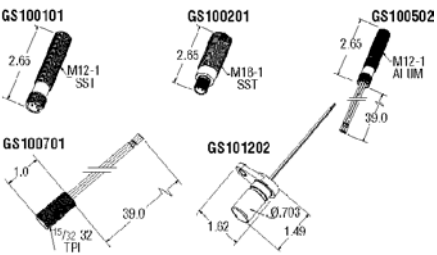
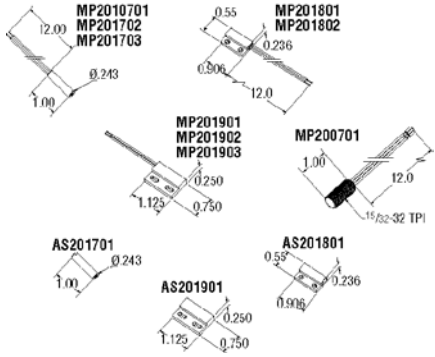
Stock No.	Mfr.'s Type	Description	Supply Voltage	Supply Current Max.	Output Voltage Max.	EACH
908-4004	MP100701	Threaded barrel magnetic proximity	4.75-24 VDC	12 mA	0.7 VDC	20.09
908-4007	MP101301	Molded snap-fit magnetic proximity	4.75-24 VDC	12 mA	0.7 VDC	4.99
908-4006	VN101501	Molded vane sensor	4.50-24 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	0.5 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

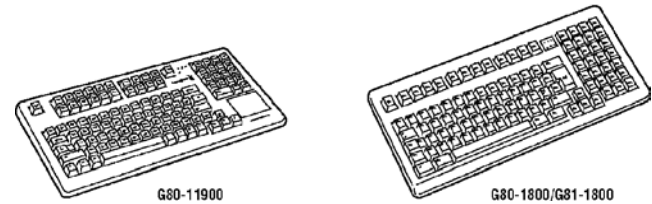
NEW

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

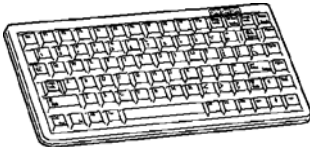


- Applications
- ▶ Word Processing
 - ▶ Data Entry
 - ▶ General PC Applications

- 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