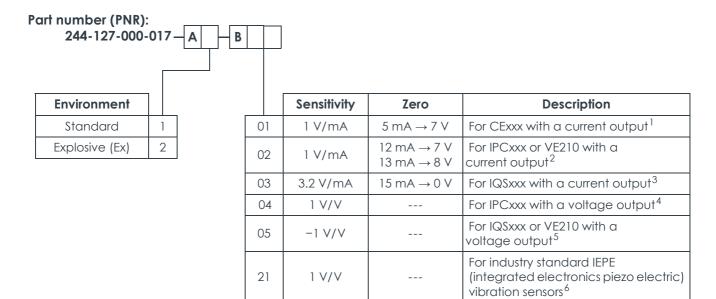


## ORDERING INFORMATION

To order please specify

Type Designation Part number (PNR)

GSI127 Galvanic separation unit See below



- 1. Only CExxx piezoelectric accelerometers with a current output signal require a GS1127. For example, the CE134, CE281 and CE31x.
- 2. An IPCxxx signal conditioner or a VE210 velocity sensor with a current output signal is typically used for signal transmission over longer distances.

Note: For an IPC707 without diagnostics, the nominal current output signal (DC) is 12 mA ( $\rightarrow$  7 V). For an IPC707 with diagnostics, the nominal current output signal (DC) is 13 mA ( $\rightarrow$  8 V).

Refer to the IPC707 signal conditioner data sheet for further information.

- 3. An IQSxxx signal conditioner with a current output signal is typically used for signal transmission over longer distances.
- 4. An IPCxxx signal conditioner with a voltage output signal is typically used for signal transmission over shorter distances.

Note: For an IPC707 without diagnostics, the nominal voltage output signal (DC) is 7 V. For an IPC707 with diagnostics, the nominal voltage output signal (DC) is 8 V. Refer to the IPC707 signal conditioner data sheet for further information.

- 5. An IQSxxx signal conditioner or a VE210 velocity sensor with a voltage output signal is typically used for signal transmission over shorter distances.
- 6. For use with industry standard IEPE (integrated electronics piezo electric) vibration sensors, that is, constant-current voltage-output sensors such as the CE620 and PV660 (and older CE680, CE110I and PV102 sensors).