Multi Channel Sensor Signal Amplifier Type M
(Standard)

2/3/4 Channel FM Transmitter
For strain gage, PT100, thermocouple
Number of channels: 2/3/4
Sensitivity: 0,02 mV/V to 20 mV/V
Total samplerate: 2000, (10000 option)
Channel bandwidth: total samplerate / 4 / number of channels
Strain gage bridge supply: 2,5 V
Strain gage bridge resistance: 350 (120, 1000) Ω
Transmission: inductive sensortelemetry FM
Integrated filter
Resolution: 14 Bits
Zero point drift: 0,02, (0,01 option)
Remote shunt calibration
Environmetal temperature range: -25 to +85°C (125°C, 150°C)
Max load: 20 000 g (depending on fixing)
Type: MSV_M_<channels>_<accuracy>_<temp>_<mod>_<samplerate>

<table>
<thead>
<tr>
<th>Channels</th>
<th>Accuracy</th>
<th>Temp</th>
<th>Mod</th>
<th>Samplerate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0,02</td>
<td>85</td>
<td>FM</td>
<td>1000(5000)</td>
</tr>
<tr>
<td>3</td>
<td>0,01</td>
<td>125</td>
<td>666</td>
<td>3333</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>150</td>
<td>500</td>
<td>2500</td>
</tr>
</tbody>
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