AUTOMOTIVE GENERAL PURPOSE SENSORS

- DOUBLE RANGE SENSORS FOR USE IN AUTOMOTIVE APPLICATIONS
- HIGH TORQUE BARREL CONSTRUCTION FOR RUGGED OPERATION
- WRENCH FLATS FOR EASY INSTALLATION AND A TIGHT FIT
- SPATTERGUARD™ PTFE COATING TO RESIST WELD SPATTER DAMAGE
- 100 ºC RATING FOR HOT WELDING AREAS
- AVAILABLE IN PNP, NPN, AC, AND DC 2-WIRE OUTPUT FUNCTIONS

HTMSENSORS.COM
AUTOMOTIVE GENERAL PURPOSE SENSORS

SPECIFICATIONS

SENSING DISTANCE
- 2 mm
- 2 mm
- 4 mm
- 8 mm
- 15 mm

OPERATING VOLTAGE
- 10-30 VDC

OPERATING TEMPERATURE
- -25°C - +100°C

HOUSING MATERIAL
- PTFE Coated Brass

PART NUMBERS

<table>
<thead>
<tr>
<th>Sensing Distance</th>
<th>DC 3 wire 10-30V PNP - Open</th>
<th>DC 3 wire 10-30V PNP - Closed</th>
<th>DC 3 wire 10-30V NPN - Open</th>
<th>DC 3 wire 10-30V NPN - Closed</th>
<th>DC 2-wire 10-30V - Open</th>
<th>DC 2-wire 10-30V - Closed</th>
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<tbody>
<tr>
<td>2 mm</td>
<td>OCN1-0802P-ACS3-PTFE-100C</td>
<td>OCN1-0802P-BCS3-PTFE-100C</td>
<td>OCN1-0802N-ACS3-PTFE-100C</td>
<td>OCN1-0802N-BCS3-PTFE-100C</td>
<td>OCN1-0802C-ACS3-PTFE-100C</td>
<td>OCN1-0802C-BCS3-PTFE-100C</td>
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<tr>
<td>2 mm</td>
<td>OCN1-0802P-ARS4-PTFE-100C</td>
<td>OCN1-0802P-BRS4-PTFE-100C</td>
<td>OCN1-0802N-ARS4-PTFE-100C</td>
<td>OCN1-0802N-BRS4-PTFE-100C</td>
<td>OCN1-0802C-ARS4-PTFE-100C</td>
<td>OCN1-0802C-BRS4-PTFE-100C</td>
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<tr>
<td>4 mm</td>
<td>OCN1-1204P-ARS4-PTFE-100C</td>
<td>OCN1-1204P-BRS4-PTFE-100C</td>
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<td>OCN1-1204N-BRS4-PTFE-100C</td>
<td>OCN1-1204C-ARS4-PTFE-100C</td>
<td>OCN1-1204C-BRS4-PTFE-100C</td>
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<tr>
<td>8 mm</td>
<td>OCN1-1808P-ARS4-PTFE-100C</td>
<td>OCN1-1808P-BRS4-PTFE-100C</td>
<td>OCN1-1808N-ARS4-PTFE-100C</td>
<td>OCN1-1808N-BRS4-PTFE-100C</td>
<td>OCN1-1808C-ARS4-PTFE-100C</td>
<td>OCN1-1808C-BRS4-PTFE-100C</td>
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<tr>
<td>15 mm</td>
<td>OCN1-3015P-ARS4-PTFE-100C</td>
<td>OCN1-3015P-BRS4-PTFE-100C</td>
<td>OCN1-3015N-ARS4-PTFE-100C</td>
<td>OCN1-3015N-BRS4-PTFE-100C</td>
<td>OCN1-3015C-ARS4-PTFE-100C</td>
<td>OCN1-3015C-BRS4-PTFE-100C</td>
</tr>
</tbody>
</table>

GENERAL PURPOSE AUTOMOTIVE SENSORS ARE THE BEST CHOICE FOR TOOLING AND ASSEMBLY FIXTURES, SPOT WELDING MACHINES, AND MIG WELDING CELLS WHERE A RELIABLE, COST-EFFECTIVE SENSOR IS REQUIRED FOR SENSING APPLICATIONS.

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