Inductive

Metal Face Inductive Sensors w/ Extended Range

**FEATURES:**
- Stainless steel face and body
- Extended range
- Short circuit & reverse polarity protection
- LED function indicator

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Output Function</th>
<th>PNP, NO*</th>
</tr>
</thead>
<tbody>
<tr>
<td>S6006</td>
<td>NPN, NO</td>
<td></td>
</tr>
<tr>
<td>S6026</td>
<td>NPN, NO</td>
<td></td>
</tr>
<tr>
<td>S6046</td>
<td>NPN, NO</td>
<td></td>
</tr>
</tbody>
</table>

**Dimensions:**
- 1" = 25.4 mm
- 1 mm = .03937"

<table>
<thead>
<tr>
<th>MODEL</th>
<th>External Diameter</th>
<th>Dimensions: mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>S6006</td>
<td>M8 x 1</td>
<td>20 mm</td>
</tr>
<tr>
<td>S6026</td>
<td>M12 x 1</td>
<td>25 mm</td>
</tr>
<tr>
<td>S6046</td>
<td>M18 x 1</td>
<td>40 mm</td>
</tr>
</tbody>
</table>

**Output Connection:**
- Connector C1
- Connector C

**WIRING:**
- Male connector C1
  - 1 = brown/+ 2 = blue -
  - 3 = black/output NO-NC
- Male connector C
  - DC 3 wire
  - 1 = brown + 2 = blue -
  - 3 = black/output NO-NC

**MATING CONNECTORS:**
- ID#   Type Description
- S3480 C1 right angle w/ 5 meter cable
- S3481 C1 straight w/ 5 meter cable
- M8A2M3W C1 right angle w/ 2 meter cable
- M8A5M3W C1 right angle w/ 5 meter cable
- M8S2M3W C1 straight w/ 2 meter cable
- M8S5M3W C1 straight w/ 5 meter cable
- S3496/2 C right angle w/ 2 meter cable
- S3496 C right angle w/ 5 meter cable
- S3499/2 C straight w/ 2 meter cable
- S3499 C straight w/ 5 meter cable
- M12A2M4W C right angle w/ 2 meter cable
- M12A5M4W C right angle w/ 5 meter cable
- M12S2M4W C straight w/ 2 meter cable
- M12S5M4W C straight w/ 5 meter cable