JDF300
Field indicator with FOUNDATION Fieldbus communication

Measurement made easy

Introduction
This parts list contains:
• an exploded diagram of the JDF300 field indicator for easy identification of parts
• table of available spare items

For more information
Further publications for JDF300 field indicator are available for free download from www.abb.com/pressure
Figure 1  Identification of parts
## Parts identification (see Figure 1)

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Part number</th>
<th>Quantity per device</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Package of 2 O-rings for covers</td>
<td>DR1000</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Housing (includes items 3, 6 and 7)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Barrel 1/2 in - 14 NPT in aluminium</td>
<td>DR1001</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>- Barrel M20 in aluminium</td>
<td>DR1002</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>- Barrel 1/2 in - 14 NPT in AISI 316 L ss</td>
<td>DR1003</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>- Barrel M20 in AISI 316 L ss</td>
<td>DR1004</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Kit: locking screws for covers and tang</td>
<td>DR1007</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Blind cover complete of O-ring</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Aluminium</td>
<td>DR1008</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>- AISI 316 L ss</td>
<td>DR1009</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>Windowed cover complete of O-ring</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Aluminium for integral display standard</td>
<td>DR1010</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>- AISI 316 L ss for integral display standard</td>
<td>DR1012</td>
<td>1</td>
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<tr>
<td>6</td>
<td>Kit of pushbuttons</td>
<td>DR1014</td>
<td>1</td>
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<tr>
<td>7</td>
<td>Kit of external earth connection</td>
<td>DR1015</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>Digital LCD integral display with integrated keypad and connector</td>
<td>DR1016</td>
<td>1</td>
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<tr>
<td>9</td>
<td>Digital LCD integral display with integrated keypad kit with windowed aluminium cover and “O” ring</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Digital LCD integral display with integrated keypad kit with windowed AISI cover and “O” ring</td>
<td>DR1019</td>
<td>1</td>
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<tr>
<td>10</td>
<td>Terminal block assembly (standard)</td>
<td>DR1025</td>
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<tr>
<td></td>
<td>Terminal block assembly with surge protector</td>
<td>DR1026</td>
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<tr>
<td>11</td>
<td>Electronics module</td>
<td>3KQ2Z07146U0400</td>
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<tr>
<td>12</td>
<td>Housing plug (suited for bracket fixing)</td>
<td>PN3030</td>
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<tr>
<td>13</td>
<td>O-ring</td>
<td>DR1030</td>
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<tr>
<td>14</td>
<td>U-bolt</td>
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<tr>
<td></td>
<td>- M10 threads in carbon steel</td>
<td>MB3027</td>
<td>1</td>
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<tr>
<td></td>
<td>- M10 threads in AISI 316 L ss</td>
<td>MB3028</td>
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<tr>
<td>15</td>
<td>Washers for U-bolt - M10 in AISI 316 L ss</td>
<td>20211838</td>
<td>2</td>
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<tr>
<td>16</td>
<td>Nut for U-bolt</td>
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<td></td>
<td>- M10 threads in carbon steel</td>
<td>MB3029</td>
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<td></td>
<td>- M10 threads in AISI 316 L ss</td>
<td>PN0098</td>
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<td>17</td>
<td>Bolting for fixing the indicator to the bracket</td>
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<td></td>
<td>- AISI 316 ss screw (M6)</td>
<td>21180448</td>
<td>3</td>
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<tr>
<td></td>
<td>- AISI 316 ss washer (M6)</td>
<td>20211238</td>
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<tr>
<td>18</td>
<td>Bracket</td>
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<td></td>
<td>- carbon steel for P style transmitter with aluminium barrel housing</td>
<td>PP3047</td>
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<tr>
<td></td>
<td>- AISI 316 L ss for P style transmitter with aluminium or AISI barrel housing</td>
<td>PP3048</td>
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<tr>
<td>14 to 18</td>
<td>Complete bracket kit (including parts for mounting and fixing)</td>
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<tr>
<td></td>
<td>- carbon steel for P style transmitter with aluminium barrel housing</td>
<td>DR3011</td>
<td>1</td>
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<tr>
<td></td>
<td>- AISI 316 L ss for P style transmitter with aluminium or AISI barrel housing</td>
<td>DR3012</td>
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