Test Report

Report No. : T2014-11844
Company : Honeywell Analytics
Representative : Soon-Ho Hong
Address : #701 Kolon Science Valley(1), 43 Digital-Ro, 34-Gil, Guro-Gu, Seoul 152-729, Korea

1. Product Name : Gas Detector Controller [Model: Touchpoint Plus]
   - Type and Model :
2. Use of Report : Reference Data for the Quality Management
5. Testing Method : KS C IEC 60529
6. Test Results : Refer to the attachment

Tested by : Seo, WonTae

Approved by : Chae, Heebong

1. This report is based on the test and analysis performed with the sample(s) submitted by the client. Therefore, the report does not guarantee the quality of entire products.
2. This report should not be used for advertising, lawsuit, etc. without any official permission of KTC. It is only used for the purpose of the quality test.
3. The copy of this report is invalid for use.

2015. 01. 09.

President
Korea Testing Certification

TEL : +82-31-8084-5406, FAX : +82-31-455-7235
## TEST RESULT

Report No.: T2014-11844

<table>
<thead>
<tr>
<th>Test Item</th>
<th>Test Method and Standard</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protection against access to hazardous Parts</td>
<td>The test wire of 1.0 mm Ø shall not penetrate and adequate clearance shall be kept</td>
<td>P</td>
</tr>
<tr>
<td>Protection against solid foreign objects</td>
<td>No ingress of dust</td>
<td>P</td>
</tr>
<tr>
<td>Water projected in jets against the enclosure from any direction shall have no harmful effects</td>
<td>be sufficient to interfere with the correct operation of the equipment or impair safety.</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>deposit on insulation parts where it could lead to tracking along the creepage distances.</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>reach live parts or windings not designed to operate when wet.</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>accumulate near the cable end or enter the cable if any.</td>
<td>N/A</td>
</tr>
<tr>
<td>if the enclosure is provided with drain-holes, it should be proved by inspection that any water which enters does not accumulate and that it drains away without doing any harm to the equipment.</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>For enclosures without drain-holes, the relevant product standard shall specify the acceptance conditions if water can accumulate to reach live parts.</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

Remarks:
1. The test has been conducted with sample(s), test specifications and test methods submitted by the client. [KS C IEC 60529]
2. Test case verdicts:
   - Test item does meet the requirement: P(Pass)
   - Test item does not meet the requirement: F(Fail)
   - Test case does not apply to the test object: N/A
3. Model name: Touchpoint Plus