### Test 070-12-01 KEYPAD

#### Description

##### PD

Provide keypad data report in response to osdp\_KEYPAD 0x53 command. Output proper characters for keys pressed.

##### ACU

Provide message in format reported if supported.

#### Purpose

Determine ability produce and process keypad input as messages as per Table 56.

|  |  |
| --- | --- |
| Basic OSDP (PD) | Optional |
| Basic OSDP (ACU) | Optional |
| Secure Channel (PD) | Required |
| Secure Channel (ACU) | Required |
| BIO Match (PD) | Required |
| BIO Match (ACU) | Required |
| BIO Read (PD) | Required |
| BIO Read (ACU) | Required |
| Extended Packet Mode (PD) | Required |
| Extended Packet Mode (ACU) | Required |
| Extended Read/Write (PD) | Optional |
| Extended Read/Write (ACU) | Optional |

#### Test action

##### PD Test

Provide keypad input in accordance with capabilities reported, capture results.

##### ACU Test

Support capabilities reported if possible.

#### Development status

Available in libosdp-conformance [1.31-Build-4](https://github.com/Security-Industry-Association/libosdp-conformance/releases/tag/1.31-4)

#### Test Results

JSON tags

|  |  |
| --- | --- |
| test | 070-12-01 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

New for 2.4.2