

|                           |   |
|---------------------------|---|
| <b>Vendor ID</b>          | 780 (0x030C)                              |
| <b>Device ID</b>          | 1075713 (0x106A01)                        |
| <b>IO-Link Revision</b>   | V 1.1                                     |
| <b>SIO mode</b>           | supported                                 |
| <b>Process data</b>       | 16-bit pressure value, 2 switching points |
| <b>Baudrate</b>           | COM2 (38.4 kBaud)                         |
| <b>Minimum cycle time</b> | 5 ms                                      |
| <b>ISDU</b>               | supported                                 |

| Name            | Description             | Data Type | Bit offset | Bit length | Unit |
|-----------------|-------------------------|-----------|------------|------------|------|
| <b>Pressure</b> | Current pressure        | Integer T | 0          | 16         | bar  |
| <b>OUT 1</b>    | Status depends on OUT 1 | Boolean T | 22         | 1          |      |
| <b>OUT 2</b>    | Status depends on OUT 2 | Boolean T | 23         | 1          |      |

|          |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |          |          |    |
|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|----------|----------|----|
| 0        |  |  |  |  |  |  |  |  |  |  |  |  |  | 15 |  |  |  |  |  |  |          | 22       | 23 |
| Pressure |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  | OUT<br>1 | OUT<br>2 |    |

| Index | Sub Index | Name                     | Length       | Data Type   | Access rights | Value range                       |
|-------|-----------|--------------------------|--------------|-------------|---------------|-----------------------------------|
| 2     | 0         | System command           | 8 Bit        | U Integer T | wo            | (130) Reset Factory Set-tings     |
| 12    | 0         | Device Access Locks      | 16 Bit       | Record T    | rw            |                                   |
|       | Bit Offs1 | Data Storage             | 1 Bit        | Boolean T   |               | (false) unlocked<br>(true) locked |
| 16    | 0         | Vendor Name              | max. 19 Byte | String T    | ro            |                                   |
| 17    | 0         | Vendor Text              | max. 11 Byte | String T    | ro            |                                   |
| 18    | 0         | Product Name             | max. 6 Byte  | String T    | ro            |                                   |
| 19    | 0         | Product ID               | max. 6 Byte  | String T    | ro            |                                   |
| 20    | 0         | Product Text             | max. 26 Byte | String T    | ro            |                                   |
| 21    | 0         | Serial Number            | max. 12 Byte | String T    | ro            |                                   |
| 22    | 0         | Hardware Revision        | max. 2 Byte  | String T    | ro            |                                   |
| 23    | 0         | Firmware Revision        | max. 5 Byte  | String T    | ro            |                                   |
| 24    | 0         | Application Specific Tag | 32 Byte      | String T    | rw            |                                   |
| 36    | 0         | Device Status            | 8 Bit        | U Integer T | ro            |                                   |
| 37    | 0         | Detailed Device Status   | 3 Byte       |             | ro            |                                   |

|    |   |  |        |             |    |   |
|----|---|--|--------|-------------|----|---|
| 64 | 0 | Switching threshold on,<br>Hysteresis mode 1<br>[SetPoint Hys 1]               | 16 Bit | Integer T   | rw | Lower Value = -1000<br>Upper Value = 1000                   |
| 65 | 0 | Switching threshold on,<br>Hysteresis mode 2<br>[SetPoint Hy2]                 | 16 Bit | Integer T   | rw | Lower Value = -1000<br>Upper Value = 1000                   |
| 66 | 0 | Switching threshold off,<br>Hysteresis mode 1<br>[Reset SetPoint Hys1]         | 16 Bit | Integer T   | rw | Lower Value = -1000<br>Upper Value = 1000                   |
| 67 | 0 | Switching threshold off,<br>Hysteresis mode 2<br>[Reset SetPoint Hys2]         | 16 Bit | Integer T   | rw | Lower Value = -1000<br>Upper Value = 1000                   |
| 68 | 0 | Upper switching treshold,<br>Comparator mode 1<br>[SetPoint Win1]              | 16 Bit | Integer T   | rw | Lower Value = -1000<br>Upper Value = 1000                   |
| 69 | 0 | Upper switching treshold,<br>Comparator mode 2<br>[SetPoint Win2]              | 16 Bit | Integer T   | rw | Lower Value = -1000<br>Upper Value = 1000                   |
| 70 | 0 | Lower switching threshold,<br>Comparator mode 1<br>[Reset SetPoint Win1]       | 16 Bit | Integer T   | rw | Lower Value = -1000<br>Upper Value = 1000                   |
| 71 | 0 | Lower switching threshold,<br>Comparator mode 2<br>[Reset SetPoint Win2]       | 16 Bit | Integer T   | rw | Lower Value = -1000<br>Upper Value = 1000                   |
| 72 | 0 | Switch-on delay,<br>Channel 1<br>[Switch On Delay Ch1]                         | 16 Bit | U Integer T | rw | Lower Value = 0<br>Upper Value = 999                        |
| 73 | 0 | Switch-on delay,<br>Channel 2<br>[Switch On Delay Ch2]                         | 16 Bit | U Integer T | rw | Lower Value = 0<br>Upper Value = 999                        |
| 74 | 0 | Switch-off delay,<br>Channel 1<br>[Switch Off Delay Ch1]                       | 16 Bit | U Integer T | rw | Lower Value = 0<br>Upper Value = 999                        |
| 75 | 0 | Switch-off delay,<br>Channel 2<br>[Switch Off Delay Ch2]                       | 16 Bit | U Integer T | rw | Lower Value = 0<br>Upper Value = 999                        |
| 76 | 0 | Mode selection, Channel 1<br>[Mode Ch1]  | 8 Bit  | U Integer T | rw | (0) Hyst Mode 0<br>(1) Hyst Mode 1                          |
| 77 | 0 | Mode selection, Channel 2<br>[Mode Ch2]  | 8 Bit  | U Integer T | rw | (0) Hyst Mode 0<br>(1) Hyst Mode 1<br>Value 2 → Hyst Mode 2 |
| 78 | 0 | Type of contact<br>(normally open/normally<br>closed), Channel 1<br>[NONC Ch1] | 1 Bit  | Boolean T   | rw |   |
| 79 | 0 | Type of contact<br>(normally open/normally<br>closed), Channel 2<br>[NONC Ch2] | 1 Bit  | Boolean T   | rw |   |
| 80 | 0 | Unit selection [Unit]  | 8 Bit  | U Integer T | rw | (0) bar<br>(1) kPa<br>(2) psi                               |
| 82 | 0 | Switch on/off<br>[SwitchOnOff]   | 8 Bit  | U Integer T | rw | (0) Switch off<br>(1) Switch on                             |
| 83 | 0 | Rotate display 180°<br>[Rotate display]  | 8 Bit  | U Integer T | rw | (0) normal<br>(1) twisted                                   |

|           |   |  |        |             |    |  |
|-----------|---|--|--------|-------------|----|--|
| <b>84</b> | 0 | Display on/off<br>(energy saving function)<br>[Display mode] | 8 Bit  | U Integer T | rw | (0) off<br>(1) on  |
| <b>85</b> | 0 | Clear commands<br>[Clear Commands]                           | 8 Bit  | U Integer T | ro | (0) Clear min press<br>(1) Clear max press<br>(2) Clear system error |
| <b>86</b> | 0 | Minimum Value  | 16 Bit | Integer T   | ro | Lower Value = -1000<br>Upper Value = 1000                            |
| <b>87</b> | 0 | Maximum Value  | 16 Bit | Integer T   | ro | Lower Value = -1000<br>Upper Value = 1000                            |
| <b>88</b> | 0 | Offset<br>[Offset]   | 16 Bit | Integer T   | ro | Lower Value = -1000<br>Upper Value = 1000                            |
| <b>89</b> | 0 | Minimum pressure<br>[Min Pressure]                           | 16 Bit | Integer T   | ro | Lower Value = -1000<br>Upper Value = 1000                            |
| <b>90</b> | 0 | Maximum pressure<br>[Max Pressure]                           | 16 Bit | Integer T   | ro | Lower Value = -1000<br>Upper Value = 1000                            |
| <b>91</b> | 0 | System error<br>[Error Code]                                 | 8 Bit  | U Integer T | ro |  |