


## Pin-Out Table

| Termination Board field side |         |                  | Modules                     |                                   | Termination Board control side | Yokogawa signal name |
|------------------------------|---------|------------------|-----------------------------|-----------------------------------|--------------------------------|----------------------|
| Module                       | Channel | IS terminals TB1 | IS terminals SL2 field side | Non-IS terminals SL1 control side | System connector CN1, CN2      | SAI533               |
| 1                            | 1       | 1                | 5a                          | 8a                                | 38                             | OUT1+                |
|                              |         | 4                | 5b                          | 7a                                | 37                             | OUT1-                |
|                              |         | 2                | 1a                          |                                   | 36                             | n.c.                 |
|                              |         | 5                | 1b                          |                                   | 35                             | n.c.                 |
| 2                            | 2       | 1                | 5a                          | 8a                                | 34                             | OUT2+                |
|                              |         | 4                | 5b                          | 7a                                | 33                             | OUT2-                |
|                              |         | 2                | 1a                          |                                   | 32                             | n.c.                 |
|                              |         | 5                | 1b                          |                                   | 31                             | n.c.                 |
| 3                            | 3       | 1                | 5a                          | 8a                                | 30                             | OUT3+                |
|                              |         | 4                | 5b                          | 7a                                | 29                             | OUT3-                |
|                              |         | 2                | 1a                          |                                   | 28                             | n.c.                 |
|                              |         | 5                | 1b                          |                                   | 27                             | n.c.                 |
| 4                            | 4       | 1                | 5a                          | 8a                                | 26                             | OUT4+                |
|                              |         | 4                | 5b                          | 7a                                | 25                             | OUT4-                |
|                              |         | 2                | 1a                          |                                   | 24                             | n.c.                 |
|                              |         | 5                | 1b                          |                                   | 23                             | n.c.                 |
| 5                            | 5       | 1                | 5a                          | 8a                                | 22                             | OUT5+                |
|                              |         | 4                | 5b                          | 7a                                | 21                             | OUT5-                |
|                              |         | 2                | 1a                          |                                   | 20                             | n.c.                 |
|                              |         | 5                | 1b                          |                                   | 19                             | n.c.                 |
| 6                            | 6       | 1                | 5a                          | 8a                                | 18                             | OUT6+                |
|                              |         | 4                | 5b                          | 7a                                | 17                             | OUT6-                |
|                              |         | 2                | 1a                          |                                   | 16                             | n.c.                 |
|                              |         | 5                | 1b                          |                                   | 15                             | n.c.                 |
| 7                            | 7       | 1                | 5a                          | 8a                                | 14                             | OUT7+                |
|                              |         | 4                | 5b                          | 7a                                | 13                             | OUT7-                |
|                              |         | 2                | 1a                          |                                   | 12                             | n.c.                 |
|                              |         | 5                | 1b                          |                                   | 11                             | n.c.                 |
| 8                            | 8       | 1                | 5a                          | 8a                                | 10                             | OUT8+                |
|                              |         | 4                | 5b                          | 7a                                | 9                              | OUT8-                |
|                              |         | 2                | 1a                          |                                   | 8                              | n.c.                 |
|                              |         | 5                | 1b                          |                                   | 7                              | n.c.                 |
|                              |         |                  |                             |                                   | 2 ... 6, 39                    | n.c.                 |
|                              |         |                  |                             |                                   | 1, 40                          | CBSE                 |

| Terminal pin-out                       |     |      |
|--|-----|------|
| Power supply                           | X20 | 3+   |
|  |     | 4-   |
|  | X20 | 5+   |
|  |     | 6-   |
| Potential-free fault indication output | X20 | 1, 2 |

| Module pin-out (SL1): module 1 ... 8 |        |
|--------------------------------------|--------|
| V <sub>cc</sub>                      | 2a (+) |
|                                      | 2b (+) |
| GND                                  | 1a (-) |
|                                      | 1b (-) |

 The loop drawing has to be observed. For information see corresponding data sheet on [www.pepperl-fuchs.com](http://www.pepperl-fuchs.com).