

Pinout Table

| Termination Board field side | | | Modules | | Termination Board control side | |
|------------------------------|---------|------------------------|-----------------------------|-----------------------------------|--------------------------------|------------------------------|
| Module | Channel | IS terminals M1 ... M8 | IS terminals SL2 field side | Non-IS terminals SL1 control side | System connector X1 | Signal name Foxboro FBM Card |
| 1 | 1 | 1 | 5a | 8a | 12 | io01+ |
| | | 4 | 5b | | | |
| | | 2 | 1a | 7a | 13 | io01- |
| | | 5 | 1b | | | |
| 2 | 2 | 1 | 5a | 8a | 23 | io02+ |
| | | 4 | 5b | | | |
| | | 2 | 1a | 7a | 24 | io02- |
| | | 5 | 1b | | | |
| 3 | 3 | 1 | 5a | 8a | 9 | io03+ |
| | | 4 | 5b | | | |
| | | 2 | 1a | 7a | 10 | io03- |
| | | 5 | 1b | | | |
| 4 | 4 | 1 | 5a | 8a | 20 | io04+ |
| | | 4 | 5b | | | |
| | | 2 | 1a | 7a | 21 | io04- |
| | | 5 | 1b | | | |
| 5 | 5 | 1 | 5a | 8a | 6 | io05+ |
| | | 4 | 5b | | | |
| | | 2 | 1a | 7a | 7 | io05- |
| | | 5 | 1b | | | |
| 6 | 6 | 1 | 5a | 8a | 17 | io06+ |
| | | 4 | 5b | | | |
| | | 2 | 1a | 7a | 18 | io06- |
| | | 5 | 1b | | | |
| 7 | 7 | 1 | 5a | 8a | 3 | io07+ |
| | | 4 | 5b | | | |
| | | 2 | 1a | 7a | 4 | io07- |
| | | 5 | 1b | | | |
| 8 | 8 | 1 | 5a | 8a | 14 | io08+ |
| | | 4 | 5b | | | |
| | | 2 | 1a | 7a | 15 | io08- |
| | | 5 | 1b | | | |
| | | | | | 1, 2, 5, 8, 11, 16, 19, 22, 25 | n.c. |

| HART connector | Pin | Channel |
|----------------|-------|---------|
| HART | 1 | io01+ |
| | 2 | io01- |
| | 5 | io02+ |
| | 6 | io02- |
| | 9 | io03+ |
| | 10 | io03- |
| | 13 | io04+ |
| | 14 | io04- |
| | 17 | io05+ |
| | 18 | io05- |
| | 21 | io06+ |
| | 22 | io06- |
| | 25 | io07+ |
| | 26 | io07- |
| | 29 | io08+ |
| 30 | io08- | |

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pinout Table

| Terminal pinout | Connector | Pin | Signal name |
|-----------------------------------|-----------|------|-------------|
| Power supply | X20 | 6 | Supply I - |
| | | 5 | Supply I + |
| | X20 | 4 | Supply II - |
| | | 3 | Supply II + |
| Volt-free fault indication output | X20 | 1, 2 | Fault |

| Module pinout (SL1): module 1 ... 8 | |
|-------------------------------------|--------|
| V _{cc} | 2a (+) |
| | 2b (+) |
| GND | 1a (-) |
| | 1b (-) |
| Fault | 6b |



The loop drawing has to be observed. For information see corresponding data sheet on www.pepperl-fuchs.com.