

Pin-Out 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 | Non-IS terminals M1 ... M8 | Signal name |
| 1 | 1 | 1 | 5a | 8a | 11 | CH1+ |
| | | 4 | 5b | 7a | 14 | CH1- |
| | 2 | 2 | 1a | 10a | 12 | CH2+ |
| | | 5 | 1b | 9a | 15 | CH2- |
| 2 | 3 | 1 | 5a | 8a | 11 | CH3+ |
| | | 4 | 5b | 7a | 14 | CH3- |
| | 4 | 2 | 1a | 10a | 12 | CH4+ |
| | | 5 | 1b | 9a | 15 | CH4- |
| 3 | 5 | 1 | 5a | 8a | 11 | CH5+ |
| | | 4 | 5b | 7a | 14 | CH5- |
| | 6 | 2 | 1a | 10a | 12 | CH6+ |
| | | 5 | 1b | 9a | 15 | CH6- |
| 4 | 7 | 1 | 5a | 8a | 11 | CH7+ |
| | | 4 | 5b | 7a | 14 | CH7- |
| | 8 | 2 | 1a | 10a | 12 | CH8+ |
| | | 5 | 1b | 9a | 15 | CH8- |
| 5 | 9 | 1 | 5a | 8a | 11 | CH9+ |
| | | 4 | 5b | 7a | 14 | CH9- |
| | 10 | 2 | 1a | 10a | 12 | CH10+ |
| | | 5 | 1b | 9a | 15 | CH10- |
| 6 | 11 | 1 | 5a | 8a | 11 | CH11+ |
| | | 4 | 5b | 7a | 14 | CH11- |
| | 12 | 2 | 1a | 10a | 12 | CH12+ |
| | | 5 | 1b | 9a | 15 | CH12- |
| 7 | 13 | 1 | 5a | 8a | 11 | CH13+ |
| | | 4 | 5b | 7a | 14 | CH13- |
| | 14 | 2 | 1a | 10a | 12 | CH14+ |
| | | 5 | 1b | 9a | 15 | CH14- |
| 8 | 15 | 1 | 5a | 8a | 11 | CH15+ |
| | | 4 | 5b | 7a | 14 | CH15- |
| | 16 | 2 | 1a | 10a | 12 | CH16+ |
| | | 5 | 1b | 9a | 15 | CH16- |

| Terminal pin-out | Connector | Pin | Channel |
|------------------|-----------|--------|--------------|
| HART Signal | HART | 1, 2 | CH1+, CH1- |
| | | 3, 4 | CH2+, CH2- |
| | | 5, 6 | CH3+, CH3- |
| | | 7, 8 | CH4+, CH4- |
| | | 9, 10 | CH5+, CH5- |
| | | 11, 12 | CH6+, CH6- |
| | | 13, 14 | CH7+, CH7- |
| | | 15, 16 | CH8+, CH8- |
| | | 17, 18 | CH9+, CH9- |
| | | 19, 20 | CH10+, CH10- |
| | | 21, 22 | CH11+, CH11- |
| | | 23, 24 | CH12+, CH12- |
| | | 25, 26 | CH13+, CH13- |
| | | 27, 28 | CH14+, CH14- |
| | | 29, 30 | CH15+, CH15- |
| | | 31, 32 | CH16+, CH16- |

Pin-Out Table

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

| Module pin-out (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.