


## SI-PROFINET

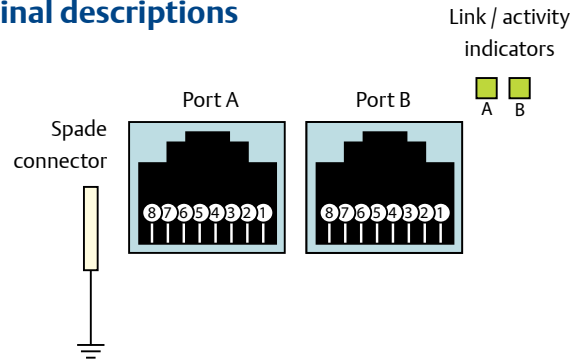
	M100	M200	M300	M400	M600	M700
		✓	✓	✓	✓	✓

SI-PROFINET allows Unidrive M to communicate and interface with PROFINET PLCs and networks.

### Features include:

- Dual 100 BASE-TX RJ45 connectors with support for shielded twisted pair, full-duplex 100 Mbps connectivity with auto crossover correction
- Integrated switches allow for use of line networks i.e. daisy chaining
- Both ports operate in full duplex mode as a network switch
- PROFINET Real-time class RT\_Class\_1 and conformance class A
- Cycle times from 2 ms to 512 ms specified during configuration
- Automatic device replacement using the LLDP and DCP protocols
- LED indication of network port activity
- Up to 64 cyclic I/O module slots (maximum of 32 in and 32 out) configured by network configuration tool and GSDML file
- Identification and maintenance functions I&M0 to I&M4 supported

### Terminal descriptions



Terminal	Description
1	Transmit +
2	Transmit -
3	Receive +
4	N/A
5	N/A
6	Receive -
7	N/A
8	N/A

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1	Transmit +
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