

INTELLIS NETWORK CONTROL MONITORS

INTELLIS 7200 PROFIBUS



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PROFIBUS (Process Field Bus) has been a standard for field bus communication in automation technology since it was first developed in 1989.

PROFIBUS

Physical media	Twisted pair for communications, two wires for power
Maximum distance	3960 ft. (1200 m) trunk
Maximum network monitors per system	32/segment; 126/system using repeaters
Maximum I/O points per system	1125/system
Current consumption per network monitor	120 mA
Interface capability	All PLCs and DCS supporting the PROFIBUS protocol
Communications method	Peer to peer and cyclic Master/slave
Error checking	CRC check
Network topology	Linear, preferred, drops allowed at Baud rates below 500 kbps
Transmission speed	9.6, 19.2, 93.75, 187.5, 500, 1500, 12000 kbps
Redundancy	No
Valves specific diagnostics	Yes

NOTES

1. Please contact your sales office for guidance on selecting the best possible combination for your control and monitoring requirements.
2. See Hazardous area classification technical bulletin for further information on global standards.

