

INTELLIS NETWORK CONTROL MONITORS

INTELLIS 7300 FOUNDATION FIELDBUS™



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Foundation Fieldbus is an all-digital, serial two-way communications system that is an open architecture, developed and administered by the Fieldbus Foundation.



FOUNDATION FIELDBUS™

Physical media	Two wire cable (communications and power)
Maximum distance	6720 ft. (1900 m) including spurs
Maximum network monitors per system	6/segment if bus powered & IS; 12/segment if bus powered & non-IS; 32/seg. if neither bus powered nor IS
Maximum I/O points per system	192/system
Current consumption per network monitor	18-24 mA IS
Interface capability	All PLCs and DCS supporting the FF protocol
Communications method	Peer to peer
Error checking	CRC check
Network topology	Daisy chain, trunk/drop (spurs), branching drop (spurs), point to point
Transmission speed	31.25 kbps
Redundancy	Yes
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.

