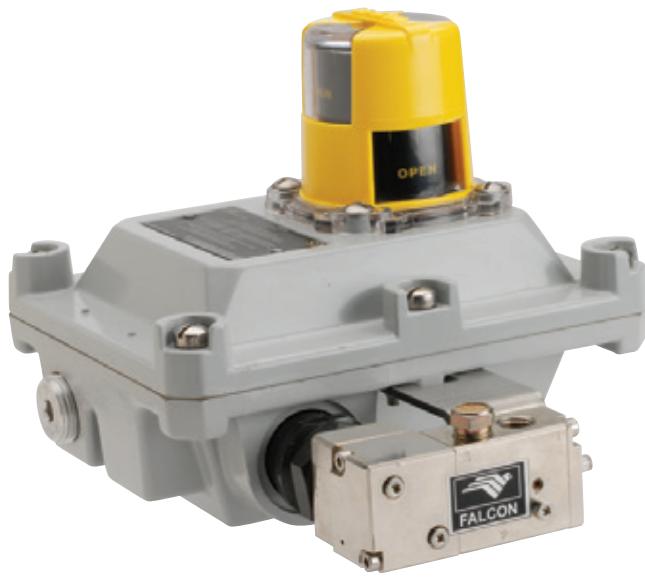# INTELLIS NETWORK CONTROL MONITORS

INTELLIS 7600 DEVICENET™

INTELLIS 7600 DEVICENET™

DeviceNet™ is an open device network standard based upon proven Controller Area Network (CAN) technology.

DEVICENET™

Physical media	Twisted pair for communications, two wires for power
Maximum distance	1600 ft.(485 m) trunk + 512 ft. (155 m) drop
Maximum network monitors per system	63/network;
Maximum I/O points per system	378/network plus optional 4/20mA analog I/O 756/system
Current consumption per network monitor	45 mA + 20-25 mA/coil
Interface capability	All PLCs and DCS with DeviceNet™ Interface
Communications method	Master/slave multimaster, peer-to-peer
Error checking	CRC check
Network topology	Zero drop, trunk/drop, daisy chain, branch
Transmission speed	125 kbps, 250 kbps, 500 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.