

D2000M Series Multiplexer System



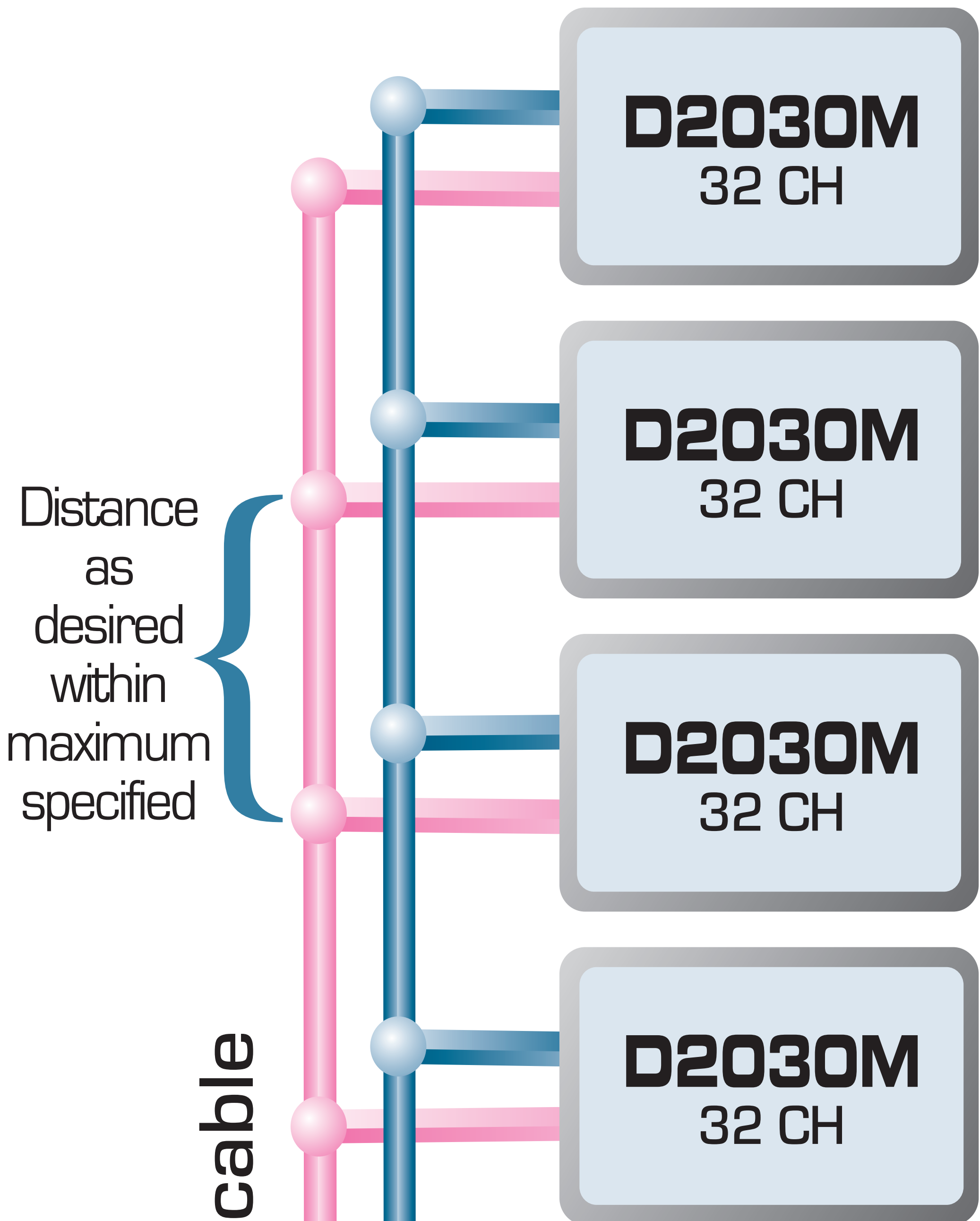
II (1) 2G EEx ia IIC T4 - Cert. No.: BVS 06 ATEX E 101 X

Input from Zone 0, 1, 2 - Installation in Zone 1, 2

Example config. for **128** Digital Inputs, **128** Digital Outputs **ATEX**

Ambient Temperature: -40 to +60 °C

HAZARDOUS AREA



MAXIMUM SCANNING TIME
FOR ALL CHANNELS: 50 ms

CABF008 cable

MAXIMUM DISTANCE BETWEEN D2050M and D2010M, using GM Type CABF008 cable, is 1 Km for GAS GROUP IIC and up to 5 Km for IIB depending on configuration (nr. of channels, nr. of units and their distances).

SAFE AREA

Proprietary Protocol Communication
Redundant Lines

D2050M
Gateway

RS-232 for Configuration



D2052M/D2053M
32 CH

D2052M/D2053M
32 CH

D2052M/D2053M
32 CH

D2052M/D2053M
32 CH

RS-485 Modbus RTU
Redundant Lines

Optional Relay
Transistor Output Repeater

PLC - DCS - PC



www.gmintsrl.com

INTERNATIONAL
TECHNOLOGY FOR SAFETY