

**Connection Wiring**

| <b>IDC Conn</b> | <b>Wire Color</b> | <b>2 wire Fused 24 VDC</b> | <b>2 wire 24 VDC</b> | <b>2 wire 24-120 VAC/DC</b> |  |
|-----------------|-------------------|----------------------------|----------------------|-----------------------------|--|
| 01              | Blk               | 1                          | 10                   | 1                           |  |
| 02              | Brn               | 11                         | 20                   | 6                           |  |
| 03              | Red               | 2                          | 2                    | 2                           |  |
| 04              | Org               | 3                          | 3                    | 3                           |  |
| 05              | Yel               | 4                          | 4                    | 4                           |  |
| 06              | Grn               | 5                          | 5                    | 5                           |  |
| 07              | Blu               | 6                          | 6                    | 7                           |  |
| 08              | Violet            | 7                          | 7                    | 8                           |  |
| 09              | Gray              | 8                          | 8                    | 9                           |  |
| 10              | White             | 9                          | 9                    | 10                          |  |
| 11              | Wht/Blk           | 12                         | 12                   | 12                          |  |
| 12              | Wht/Brn           | 13                         | 13                   | 13                          |  |
| 13              | Wht/Red           | 14                         | 14                   | 14                          |  |
| 14              | Wht/Org           | 15                         | 15                   | 15                          |  |
| 15              | Wht/Yel           | 16                         | 16                   | 17                          |  |
| 16              | Wht/Grn           | 17                         | 17                   | 18                          |  |
| 17              | Wht/Blu           | 18                         | 18                   | 19                          |  |
| 18              | Wht/Violet        | 19                         | 19                   | 20                          |  |
| 19              | Wht/Gray          | 10                         | 1                    | 11                          |  |
| 20              | Wht/Blk/Brn       | 20                         | 11                   | 16                          |  |

GE Fanuc  
Series 90-30  
Digital Output  
16 Channel