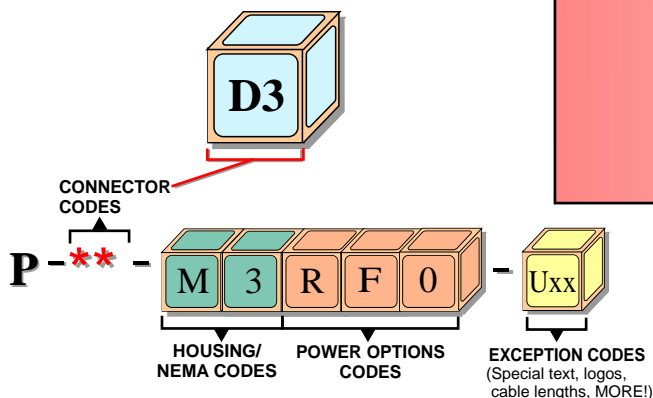


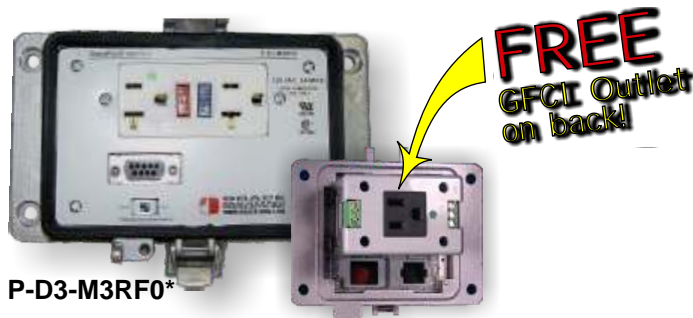
# GracePort® ProfiBus Network Tap Data Sheet



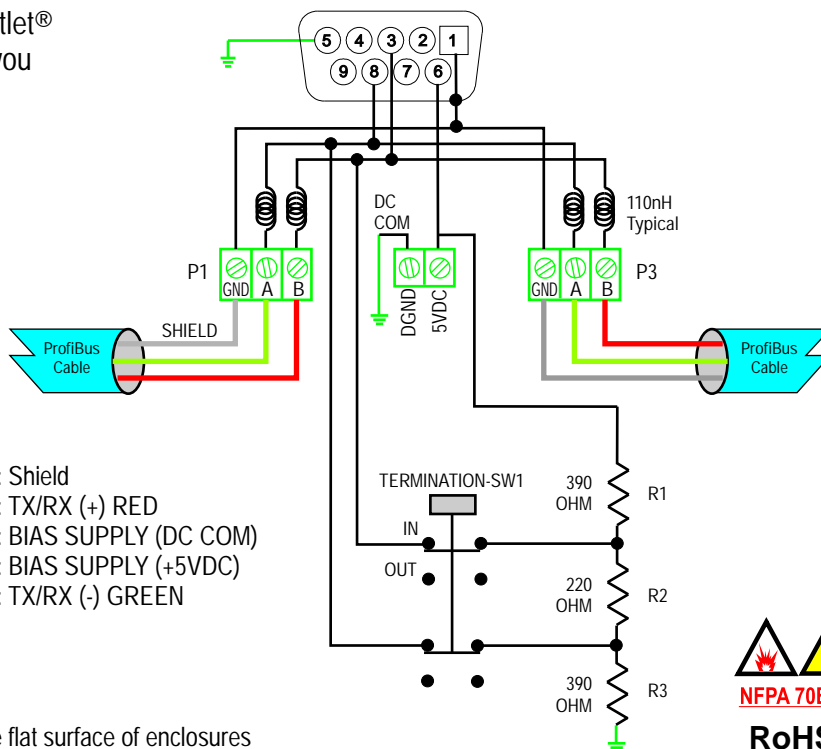
## ⚠ Installation:

The GracePort® ProfiBus D3-Series interface board incorporates network balance inductors which are required for transfer rates up to 12MB.

- 1.) Mount the GracePort on the panel as per Grace Engineered Products Installation Instructions. ProfiBus cable installation should be done by qualified personnel. Carefully adhere to Standard Profibus Cabling Guidelines.
- 2.) If the Profibus DP D3-Code interface is the last node on the network, then switch "SW1" to the "ON" position and connect a 5VDC power supply between terminal +5VDC and DGND.
- 3.) Programming requires a standard pin-to-pin extension ProfiBus cable under 3 feet length. Or use Grace Part Number Z-020-1058-003.



\*Take a step toward NFPA 79 compliance with the Inside-Outlet®. The Inside-Outlet® is standard for all GracePorts® when you order GFCI protection.



Note: These devices are for mounting on the flat surface of enclosures having the same type environmental ratings.

### SPECIFICATIONS: ELECTRICAL

Low voltage (data), limited to 30 VDC  
High voltage supply (for computer use only)  
120 VAC, 15A (UL), 5A (CSA)  
230-240 VAC, 16A (CE only)

### SPECIFICATIONS: MECHANICAL

Housing: Cast aluminum base  
Latch: Type 304 Stainless Steel (1CR18NI19)  
Cover: Polycarbonate, UV rated, V-O Flame rated  
Gasket: Thermoplastic elastomer  
Insert Material: Acrylic UL94HB

### APPROVALS

UL RECOGNIZED: E207344 (Outdoor Use)  
CSA: LR110845 (not for interrupting circuit)  
CE: EN61010/EN60950 (Foreign Power Outlets)

