

Features

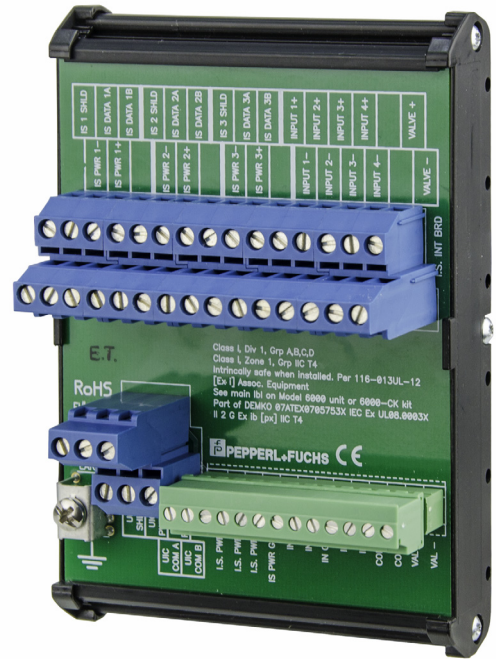
- Interface for field connection back to EPCU
- DIN rail mounting
- Easy termination of connections
- Removable terminal on EPCU side

Application

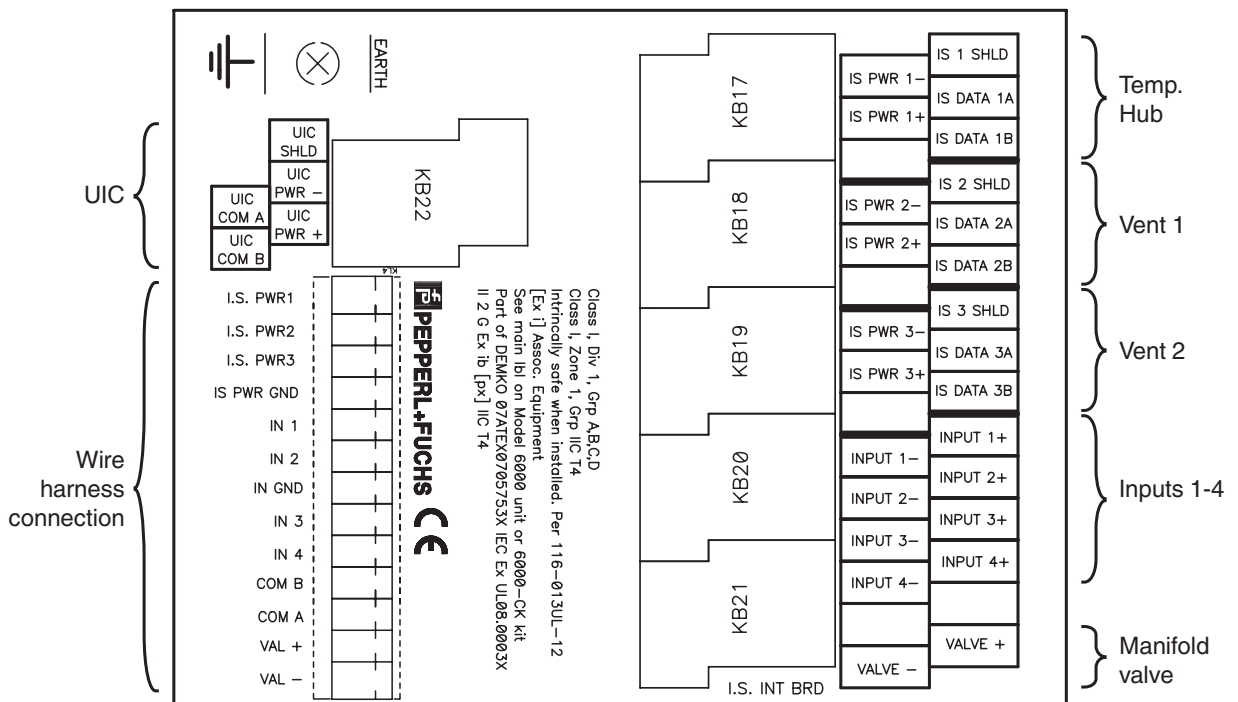
The intrinsically safe termination board is DIN rail mountable within a pressurized enclosure or other suitable enclosure. The terminal board allows for interfacing of the vent(s), Temperature Hub, User-interface, manifold valve, and the 4 digital inputs from the field.

The board and its connection are intrinsically safe and should maintain proper distance from non-intrinsically safe wiring.

When mounted in a pressurized enclosure the board is only rated for hazardous gas atmosphere. However, if mounted in hazardous dust atmosphere a proper enclosure is required.



Connection



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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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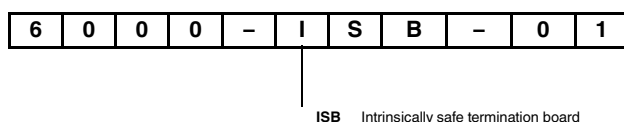
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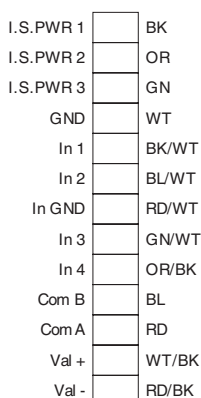
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General specifications	
Series	6000 Series
Electrical specifications	
Connection	Shield / ground: capacitively coupled to ground
Mechanical specifications	
Connection type	Screw Terminals Field devices: 0.13 - 2.08 mm ² max (26 - 14 AWG) Torque 5-7 in-lb (0.6 to 0.8 Nm) Screw Terminals EPCU: 0.08 - 1.31 mm ² (28 - 16 AWG) Torque 4 in-lb (0.5 Nm)
Degree of protection	IP20
Terminal assembly	
Terminal type	Field connection
Terminal capacity	Min: 24 AWG (0.2 mm ²) Max: 12 AWG (3.3 mm ²)
Mass	800 g
Dimensions	83 x 126 x 67 mm (3.3" x 5.0" 2.6")
Mounting	DIN rail mounting , 2 mounting clips
General information	
System information	Must be used with 6000 series purge system to meet certification requirements.

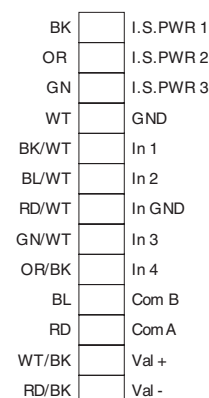
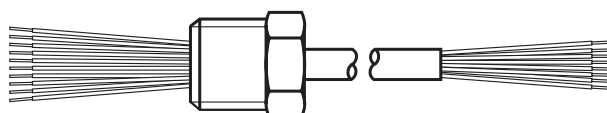
Type code/model number



Connection (Optional)



EPCU I.S. connector



I.S. Termination board connector

Optional wire harness 6000-CBLA-ISB-* (not included)

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