

Universal, 16-Channel Magnetostrictive Probe Input Card for TMS4000 Series Tank Management Systems

Product Description

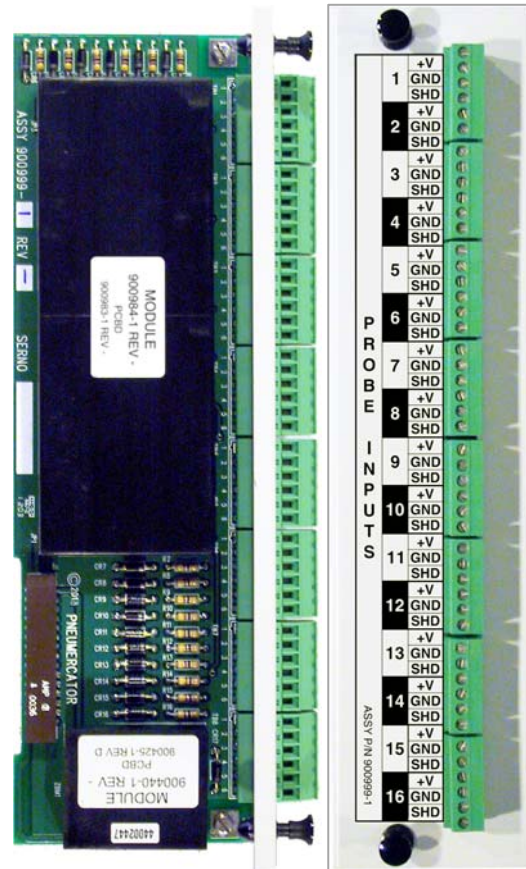
The 900999-1 16-Channel Magnetostrictive Probe Input Card adds further expansion and flexibility to the TMS4000 series Touchscreen Tank Management System by allowing connection of up to 16 magnetostrictive probes per input card, for a total monitoring capacity of up to 48 tanks with three cards installed. As with the 900436-1 4-Probe/8-Leak Sensor Input Card, probe inputs are universal, accepting the entire range of MP45x series rigid and MP46x series flexible magnetostrictive probes covering sub-base tank heights from 10"[250mm] to bulk storage tanks to 70 feet[21.3M].

Features

- Universal probe inputs accept all MP45x and MP46x series magnetostrictive probes.
- Modular, plug-in card format with plug-in terminal block connections for easy installation and maintenance.
- Can be used in any combination with additional 16-Probe Input cards, 4-Probe/8-Sensor or 16-Sensor Input cards for a total of three cards. See chart below for possible combinations.

Specifications

- Probe Input Capacity: 16, Magnetostrictive
- Probe Compatibility: Rigid – MP450S, MP451S, MP452S
Flexible – MP461S/SC, MP462, MP463
MP464
- Operating Temperature: -40 °F to 175 °F (-30 °C to 80 °C)
- Overall Dimensions: 8.6" L x 2" W x 3.25" H
219mm L x 51mm W x 83mm H
- Weight: 0.75LBS[0.34Kg]



TMS4000 Level Probe/Leak-Point Level Sensor Capacity Options				
Probes	Sensors	900436-1(4-Probe/8-Sensor)	900568-1(16-Sensor)	900999-1(16-Probe)
4	8	1	-	-
4	24	1	1	-
4	40	1	2	-
8	16	2	-	-
8	32	2	1	-
12	24	3	-	-
16	-	-	-	1
16	16	-	1	1
20	8	1	-	1
20	24	1	1	1
24	16	2	-	1
32	-	-	-	2
32	16	-	1	2
36	8	1	-	2
48	-	-	-	3
-	16	-	1	-
-	32	-	2	-
-	48	-	3	-

70009 – 16 Probe Input Card Spec Sheet – 09-28-2023
Note: Specifications subject to change without notice.



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