

1492-TAIFM16-F-3

Fused Terminal Module for use in SIL 2 Safety Shutdown Applications with Two 1756-IF16 Analog Input Modules

The 1492-TAIFM16-F-3 is designed specifically for use in a ControlLogix SIL2 safety shutdown application using two 1756-OB16D DC output modules.

See publication [1756-RM001](#) for details on using ControlLogix in SIL2 applications.

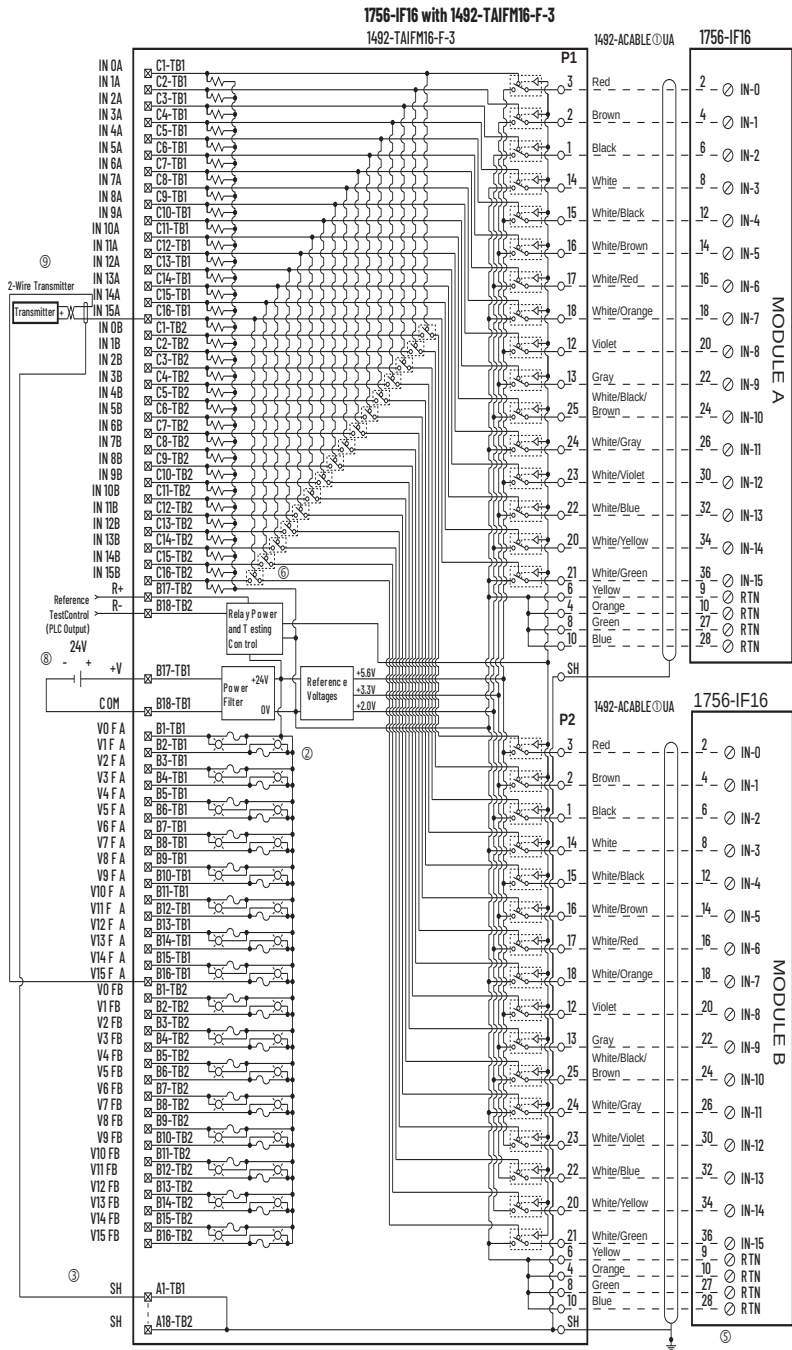
See publication [1492-TAIFM16-3](#) (1492-IN_-MU-E) for pin out diagrams and other specifications.

Using this module in a non SIL2 Application with 1756-IF16 modules is at the discretion of the user.

1. Cables are available in 0.5 m, 1.0 m, 2.5 m, and 5.0 m standard lengths (005 = 0.5 m, 010 = 1.0 m, 025 = 2.5 m, 050 = 5.0 m). Custom length cables are also available.
2. LED provides blown fuse indication. Un voyant indique si le fusible a sauté.
Die LED zeigt eine durchgebrannte Sicherung an.
3. All Shield terminals (Row A) are common.
4. Terminals starting with A are the lower row of terminals, B terminals are the middle row, C terminals are the upper row. TB1 is the left terminal block, TB2 is the right terminal block.
5. Refer to PLC manual for proper grounding.
6. Dip switches provided to choose between 16 SIL2 sensors or 32 standard sensors. Factory Default: 16 SIL2 sensors.
7. For 16 SIL2 sensors use terminals IN 0A - IN 15A and V0 FA - V15 FA with dip switches in factory default.
8. +24V DC input required for reference test terminals. See Page 6 for specifications.
9. Transmitter must be 4-20mA (TAIFM16 resistor converts to voltage) or 0-5V output. A 0-10V output causes premature IFM failure.

Standard and Certifications:

cULus (File: E113724, Guide No. NRAQ2) CE: Compliant for all applicable directives.



Cat. No.	Voltage Range	Max. Current (Per Circuit)	Max. Current (Per Module)	Dimensions (W x H x D) (in.)	Blown Fuse Indicator Circuit Current (Nominal)	Max. Recurring Peak Voltage	Operating Temperature	Operating Humidity	Approx Shipping Weight	Replacement Label Card Cat. No.
1492-TAIFM16-3	19.2...26.4V DC	0.25 A	1 A	9.88 x 3.27 x 2.74	2 mA	600 Vp	0°...60° C (32...140° F)	5...95%	1.3 (590 g.)	W4600633801