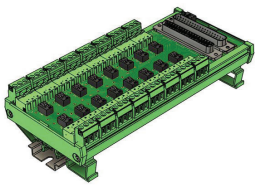


AI-FTA

Analog Input-Field Terminal Assembly

Rev.: 00



Welcome to the future of panel wiring with our innovative field terminal Assembly (FTA), We've designed our FTA to make your life easier by allowing you to connect prefabricated cables directly to the analog input module with ease. Say goodbye to complicated setups and hello to seamless field connections in your plant! You'll love the convenience of connecting both 2-wire and 4-wire Transmitters at one terminal with just a simple switch. Plus, our FTA makes troubleshooting a breeze, you can check field connections without any hassle—just grab a Multimeter and press a button. Choose our FTA for a smoother, more enjoyable operation.

General Information

Product Type	: FTA (Field Terminal Assembly)
No Of Channels	: 16
Released Date	: From July 22

Electrical Properties

Operating Voltage	: ≤ 30 V DC
Current Per Branch	: 1 A
Current Terminal Block	: 5 A

Connection Data (Module Level)

Connection Method	: 37-Pin D-Sub Female Connector
Number Of Connection	: 1

Connection Data (Field Level)

Connection Method	: Through Plug-In Screw Terminal
Number Of Connection	: For 16 Channels
Conductor Cross Section Rigid	: $0.2 \text{ mm}^2 \dots 2.5 \text{ mm}^2$
Conductor Cross Section Flexible	: $0.2 \text{ mm}^2 \dots 1.5 \text{ mm}^2$
Tightening Torque	: $0.5 \text{ Nm} \dots 0.6 \text{ Nm}$

Ambient Condition

Degree Of Protection	: IP00
Degree Of Protection (Installation Location)	: \geq IP54
Ambient Temperature	: $-20 \text{ }^\circ\text{C} \dots 70 \text{ }^\circ\text{C}$
Altitude	: ≤ 2000 m

Connection Data (Supply Level)

Connection Method	: Through Plug-In Screw Terminal
Number Of Connection	: 3
Conductor Cross Section Rigid	: $0.2 \text{ mm}^2 \dots 2.5 \text{ mm}^2$
Conductor Cross Section Flexible	: $0.2 \text{ mm}^2 \dots 1.5 \text{ mm}^2$
Tightening Torque	: $0.5 \text{ Nm} \dots 0.6 \text{ Nm}$

Dimension

Width	: 260 mm
Height	: 89.6 mm
Depth	: 70.5 mm

Material Specification

Enclosure Color	: Green
Enclosure Insulation Materials	: PVC

Mounting

Mounting Type	: DIN-RAIL Mounting
Mounting Position	: Any

Accessories

- Prefab Cable



Fast and Easy Integration



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