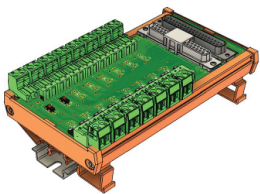


# AO-FTA

## Analog Output-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 output module. This means you can enjoy seamless and efficient field connections in your plant. One of the best features of our FTA is its troubleshooting capability—no need to disconnect anything! Just grab a multimeter and a push button to check your field connections with ease. Choose our FTA for a smoother and hassle-free operation!

### General Information

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

### Electrical Properties

Operating Voltage	: $\leq 30$ 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	: Double 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	: $\leq 2000$ 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	: Orange
Enclosure Insulation Materials	: PVC

### Mounting

Mounting Type	: DIN-RAIL Mounting
Mounting Position	: Any

### Accessories

- Prefab Cable



Fast and Easy Integration

