Product. Name: AI-FTA (Field Terminal Assembly)
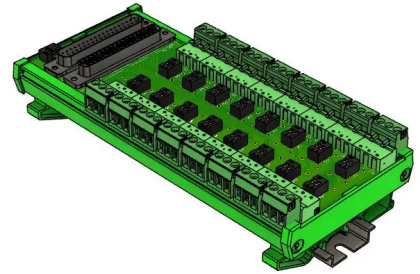Product. Code: 16 Channel Analog Input FTA

Rev.: 00

Experience The Future Of Panel Wiring With Our Cutting Edge Field Terminal Assembly Fta Designed With Innovation In Mind Our Fta Simplifies The Connection Of Prefabricated Cables Directly To The Analog Input Module Making Field Connections In Your Plant Seamless And Efficient Enjoy The Flexibility Of Connecting Both 2 Wire And 4 Wire Transmitters At A Single Terminal With A Simple Switch Selection What Sets Our Fta Apart Is Its Troubleshooting Capability You Can Easily Check Field Connections Without Disconnecting Them Simply By Using A Multimeter And A Push Button Choose Our Fta For A More Efficient And Trouble Free Operation.

General Information

Product Type	FTA (Field Terminal Assambly)
No Of Channels	16
Hardware Functional Status	From Jul22

Electrical Properties

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

Connection Type

2 Wire Transmitter	Yes (Selection By Switch)
4 Wire Transmitter	Yes (Selection By Switch)

Connection Data Control Level

Connection In Acc WIth Standard	IEC 60603-13
Connection Method	37 Pin D Sub 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 mm² … 4 mm²
Conductor Cross Section Flaxible	0.2 mm² … 2.5 mm²
Tightening Torque	0.5 Nm … 0.6 Nm

Dimension

Width	260 mm
Height	89.6 mm
Depth	70.5 mm

Material Specification

Color	Green
Housing Insulation Materials	PVC

Ambient Condition

Degree Of Protection	IP00
Degree Of Protection (Installation Location)	≥ IP54
Ambient Temperature	-20 °C … 70 °C
Altitude	≤ 2000 m

Mounting

Mounting Type	Din rail Mounting
Mounting Position	Any