

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

7400096-100

Termination interface assembly

Field Termination Options

Dimensions of External Termination Panels			
Panel Type	Panel Size (mm)	Panel Weight (kg)	Panel Material
Panel 1	100 x 100	0.1	Aluminum
Panel 2	100 x 100	0.1	Aluminum
Panel 3	100 x 100	0.1	Aluminum
Panel 4	100 x 100	0.1	Aluminum
Panel 5	100 x 100	0.1	Aluminum
Panel 6	100 x 100	0.1	Aluminum
Panel 7	100 x 100	0.1	Aluminum
Panel 8	100 x 100	0.1	Aluminum
Panel 9	100 x 100	0.1	Aluminum
Panel 10	100 x 100	0.1	Aluminum
Panel 11	100 x 100	0.1	Aluminum
Panel 12	100 x 100	0.1	Aluminum
Panel 13	100 x 100	0.1	Aluminum
Panel 14	100 x 100	0.1	Aluminum
Panel 15	100 x 100	0.1	Aluminum
Panel 16	100 x 100	0.1	Aluminum
Panel 17	100 x 100	0.1	Aluminum
Panel 18	100 x 100	0.1	Aluminum
Panel 19	100 x 100	0.1	Aluminum
Panel 20	100 x 100	0.1	Aluminum
Panel 21	100 x 100	0.1	Aluminum
Panel 22	100 x 100	0.1	Aluminum
Panel 23	100 x 100	0.1	Aluminum
Panel 24	100 x 100	0.1	Aluminum
Panel 25	100 x 100	0.1	Aluminum
Panel 26	100 x 100	0.1	Aluminum
Panel 27	100 x 100	0.1	Aluminum
Panel 28	100 x 100	0.1	Aluminum
Panel 29	100 x 100	0.1	Aluminum
Panel 30	100 x 100	0.1	Aluminum
Panel 31	100 x 100	0.1	Aluminum
Panel 32	100 x 100	0.1	Aluminum
Panel 33	100 x 100	0.1	Aluminum
Panel 34	100 x 100	0.1	Aluminum
Panel 35	100 x 100	0.1	Aluminum
Panel 36	100 x 100	0.1	Aluminum
Panel 37	100 x 100	0.1	Aluminum
Panel 38	100 x 100	0.1	Aluminum
Panel 39	100 x 100	0.1	Aluminum
Panel 40	100 x 100	0.1	Aluminum
Panel 41	100 x 100	0.1	Aluminum
Panel 42	100 x 100	0.1	Aluminum
Panel 43	100 x 100	0.1	Aluminum
Panel 44	100 x 100	0.1	Aluminum
Panel 45	100 x 100	0.1	Aluminum
Panel 46	100 x 100	0.1	Aluminum
Panel 47	100 x 100	0.1	Aluminum
Panel 48	100 x 100	0.1	Aluminum
Panel 49	100 x 100	0.1	Aluminum
Panel 50	100 x 100	0.1	Aluminum

PRODUCT	7400096-100
FAMILY	Triconex safety system
FUNCTION	Termination interface assembly
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Triconex documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Component Type	Termination interface assembly
Order Reference	7400096-100
System Platform	Triconex safety control system
Primary Function	Controller-to-terminator interface
Circuit Capacity	Multi-channel field connection
Nominal Supply	Controller interface signals

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PREPARATION AND CONNECTION

- Confirm the complete 7400096-100 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

Field Termination Options

Dimensions of External Termination Panels

Panel Model	Width (across DIN rail)	Length (along DIN rail)	Height (out from DIN rail)
9251-210F	7 in (17.78 cm)	19 in (48.26 cm)	4.75 in (12.065 cm)
9551-110F	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9552-610F	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9553-610F	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9561-110F	4.5 in (11.43 cm)	7.75 in (19.685 cm)	4.25 in (10.795 cm)
9561-810F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9562-810F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9563-810F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9563-910F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9565-710F	4.5 in (11.43 cm)	10 in (25.4 cm)	4.25 in (10.795 cm)
9565-810F	4.5 in (11.43 cm)	10 in (25.4 cm)	4.25 in (10.795 cm)
9566-710F	4.5 in (11.43 cm)	10 in (25.4 cm)	4.25 in (10.795 cm)
9566-810F	4.5 in (11.43 cm)	10 in (25.4 cm)	4.25 in (10.795 cm)
9570-610F	4.42 in (11.23 cm)	9.88 in (25.08 cm)	4.25 in (10.795 cm)
9571-610F	4.42 in (11.23 cm)	9.88 in (25.08 cm)	4.25 in (10.795 cm)
9572-610F	4.42 in (11.23 cm)	5.02 in (12.75 cm)	4.25 in (10.795 cm)
9651-110F	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9652-610F	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9653-610F	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9661-110F	4.5 in (11.43 cm)	7.75 in (19.685 cm)	4.25 in (10.795 cm)
9661-510F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9661-610F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9661-710F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9661-810F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9661-910F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9662-110F	4.5 in (11.43 cm)	7.75 in (19.685 cm)	4.25 in (10.795 cm)
9662-610F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9662-710F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9662-810F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9662-910F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9663-610F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9664-110F	4.5 in (11.43 cm)	7.75 in (19.685 cm)	4.25 in (10.795 cm)
9664-810F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9667-110F	4.5 in (11.43 cm)	7.75 in (19.685 cm)	4.25 in (10.795 cm)
9667-810F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9667-910F	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9668-110F	4.5 in (11.43 cm)	7.75 in (19.685 cm)	4.25 in (10.795 cm)
9670-110F	7 in (17.78 cm)	19 in (48.26 cm)	4.75 in (12.065 cm)

04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Tricon Technical Product Guide
Product record	7400096-100
Manufacturer	Triconex
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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