4000094-310

Interface Cable

PUBLISHED IDENTITY

TRICONEX 4000094-310 is a termination interface cable assembly identified in the manufacturer cross-reference for several digital-output external termination panels. Exact panel and ETA pairing must be selected from the approved cabinet documentation.

Technical snapshot

Product role	Termination interface cable assembly
Cable family	4000094-x10
Published bend radius	5.6 in (14.224 cm)
ETP mapping	9653-610 with ETA 3000410-360
ETP mapping	9662-110 with ETA 3000570-310
ETP mapping	9662-610 with ETA 3000520-390
ETP mapping	9662-710 with ETA 3000550-390
ETP mapping	9662-810 with ETA 3000520-380

Verified related ApterPower product pages

TRICONEX 3502E

TRICONEX 3503E

Engineering data

Official evidence organized for exact-model review

Product role	Termination interface cable assembly
Cable family	4000094-x10
Published bend radius	5.6 in (14.224 cm)
ETP mapping	9653-610 with ETA 3000410-360
ETP mapping	9662-110 with ETA 3000570-310
ETP mapping	9662-610 with ETA 3000520-390
ETP mapping	9662-710 with ETA 3000550-390
ETP mapping	9662-810 with ETA 3000520-380
ETP mapping	9662-910 with ETA 3000550-380
Documented interface class	External termination products
Selection basis	Exact panel and ETA record
Routing control	Maintain the published minimum bend radius

EVIDENCE BOUNDARY

Confirm the complete 4000094-310 identity, installed system record and approved companion hardware before replacement or commissioning.

Applications and system role

Four distinct documented operating contexts

INSTALLED TRICON SYSTEMS

Controlled service where the approved system records explicitly identify 4000094-310.

PLANNED MAINTENANCE

Like-for-like inspection or replacement work that preserves the documented interface cable arrangement.

LIFECYCLE-MANAGED SPARES

Exact-identity spare control for operating installations that retain the TRICONEX 4000094-310 designation.

COMMISSIONING VERIFICATION

Functional checks that confirm the recorded interface, configuration and diagnostics after 4000094-310 is installed.

Integration control

Manufacturer cross-reference tables associate this exact cable with multiple termination-panel and ETA combinations, including 9653-610 and several 9662 variants. Those mappings do not make the panels interchangeable; the installed voltage, point architecture and panel identity still control selection. Routing must also respect the published bend-radius family limit.

Verified related ApterPower product pages

TRICONEX 3504E

TRICONEX 3511

Technical questions

Complete model-specific answers from the approved evidence set

What function does TRICONEX 4000094-310 perform?

TRICONEX 4000094-310 performs the documented role of a interface cable within the applicable installed-system architecture.

Which cable family is specified for 4000094-310?

The manufacturer specifies the cable family for 4000094-310 as 4000094-x10.

How does the manufacturer define the published bend radius of 4000094-310?

The manufacturer specifies the published bend radius for 4000094-310 as 5.6 in (14.224 cm).

What etp mapping applies to the TRICONEX 4000094-310?

The manufacturer specifies the etp mapping for 4000094-310 as 9653-610 with ETA 3000410-360.

Where does 4000094-310 fit with respect to etp mapping?

The manufacturer specifies the etp mapping for 4000094-310 as 9662-110 with ETA 3000570-310.

Why must the etp mapping be checked on 4000094-310?

The manufacturer specifies the etp mapping for 4000094-310 as 9662-610 with ETA 3000520-390.

When replacing 4000094-310, which etp mapping must match the record?

The manufacturer specifies the etp mapping for 4000094-310 as 9662-710 with ETA 3000550-390.

What does the manual state about the etp mapping for 4000094-310?

The manufacturer specifies the etp mapping for 4000094-310 as 9662-810 with ETA 3000520-380.

Product precautions

Eight aligned controls before return to service

1. Record the complete TRICONEX 4000094-310 marking and installed position before work.
2. Place the controller and affected process function in the approved safe maintenance state.
3. Verify the documented system version, companion hardware and interface assigned to 4000094-310.
4. Isolate the applicable controller and field energy in accordance with the approved procedure.
5. Inspect connectors, keys, cable assemblies and mechanical retention before installation.
6. Install 4000094-310 only in the recorded location without changing the approved architecture.
7. Restore power under control and confirm the specified indicators, communications and diagnostics.
8. Document the final identity, configuration and functional acceptance results before release.

Verified related ApterPower product pages

- TRICONEX 3624
- TRICONEX 3664
- TRICONEX 3703E
- TRICONEX 3704E

Evidence and support

Manufacturer references, related products and direct contact

Manufacturer evidence used

- TRICONEX Planning and Installation Guide for Tricon v9-v11 Systems, document 9720100-012.
- TRICONEX Technical Product Guide, document 9791007-013.
- TRICONEX Field Terminations Guide for Tricon v9-v10 Systems, document 9700052-018.

Verified related ApterPower product pages

TRICONEX 4210

TRICONEX 4329

TRICONEX 4119A

TRICONEX 8312

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