4000093-310

Interface Cable

EXACT PUBLISHED IDENTITY

TRICONEX 4000093-310 is a manufacturer-listed termination interface cable used in several documented external termination assemblies. The exact ETP and ETA combination must match the installed Tricon cabinet record.

Technical snapshot

Product role	Termination interface cable assembly
Cable family	4000093-x10
Published bend radius	5.6 in (14.224 cm)
ETP mapping	9553-610 with ETA 3000400-360
ETP mapping	9563-810 with ETA 3000510-380
ETP mapping	9563-910 with ETA 3000510-390
ETP mapping	9566-710 with ETA 3000530-380
ETP mapping	9566-810 with ETA 3000540-380

Engineering data

Verified exact-model values from official manufacturer evidence

Published characteristics

ETP mapping	9750-310 with ETA 3000420-310
Documented interface class	External termination products
Selection basis	Exact ETP and ETA pairing
Routing control	Maintain the published minimum bend radius

EVIDENCE BOUNDARY

Confirm the complete 4000093-310 identity, installed system record and approved companion hardware before replacement or commissioning.

ENGINEERING CONTROL

For 4000093-310, the verified dataset records cable family as 4000093-x10 and published bend radius as 5.6 in (14.224 cm). These values must be applied only after the complete installed marking, cabinet record and approved system architecture have been reconciled.

Verified related ApterPower product pages

- TRICONEX 3502E
- TRICONEX 3503E
- TRICONEX 3504E
- TRICONEX 3511
- TRICONEX 3624
- TRICONEX 3664
- TRICONEX 3703E
- TRICONEX 3704E

System role and applications

Documented contexts without configuration inference

INSTALLED TRICON SYSTEMS

Controlled service where the approved system records explicitly identify 4000093-310.

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 4000093-310 designation.

COMMISSIONING VERIFICATION

Functional checks that confirm the recorded interface, configuration and diagnostics after 4000093-310 is installed.

Integration control

The same cable number appears against several ETP records, including digital-input and analog termination products. Compatibility therefore depends on the full panel and ETA identity rather than the cable number alone. Controlled routing and connector-key verification are required before energizing the associated field circuits.

Technical questions

Complete answers tied to the exact published model

What function does TRICONEX 4000093-310 perform?

TRICONEX 4000093-310 performs the documented role of a interface cable within the applicable installed-system architecture.

Which cable family is specified for 4000093-310?

The manufacturer specifies the cable family for 4000093-310 as 4000093-x10.

How does the manufacturer define the published bend radius of 4000093-310?

The manufacturer specifies the published bend radius for 4000093-310 as 5.6 in (14.224 cm).

What etp mapping applies to the TRICONEX 4000093-310?

The manufacturer specifies the etp mapping for 4000093-310 as 9553-610 with ETA 3000400-360.

Where does 4000093-310 fit with respect to etp mapping?

The manufacturer specifies the etp mapping for 4000093-310 as 9563-810 with ETA 3000510-380.

Why must the etp mapping be checked on 4000093-310?

The manufacturer specifies the etp mapping for 4000093-310 as 9563-910 with ETA 3000510-390.

When replacing 4000093-310, which etp mapping must match the record?

The manufacturer specifies the etp mapping for 4000093-310 as 9566-710 with ETA 3000530-380.

What does the manual state about the etp mapping for 4000093-310?

The manufacturer specifies the etp mapping for 4000093-310 as 9566-810 with ETA 3000540-380.

Product precautions

Eight controlled checks before return to service

1. Record the complete TRICONEX 4000093-310 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 4000093-310.
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 4000093-310 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.

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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