4000098-510

Interface Cable

EXACT PUBLISHED IDENTITY

TRICONEX 4000098-510 is an exact cable assembly listed for manufacturer termination products associated with Tricon analog-output field connections. The installed termination-panel identity must be verified before the cable is selected.

Technical snapshot

Product role	Termination interface cable assembly
Exact cable number	4000098-510
Published bend radius	6.25 in (15.875 cm)
ETP mapping	9853-610
ETA mapping	3000400-530
Additional assembly mapping	1600049-100
Application class	Analog-output termination
Compatible panel family	9853 external termination panel

Engineering data

Verified exact-model values from official manufacturer evidence

Published characteristics

Selection basis	Exact panel, ETA and module record
Connector control	Verify both mating interfaces
Routing control	Avoid bends below the published radius
Acceptance check	Confirm continuity and channel operation

EVIDENCE BOUNDARY

Confirm the complete 4000098-510 identity, installed system record and approved companion hardware before replacement or commissioning.

ENGINEERING CONTROL

For 4000098-510, the verified dataset records exact cable number as 4000098-510 and published bend radius as 6.25 in (15.875 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 4000098-510.

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 4000098-510 designation.

COMMISSIONING VERIFICATION

Functional checks that confirm the recorded interface, configuration and diagnostics after 4000098-510 is installed.

Integration control

The field-termination cross-reference assigns this cable to the 9853-610 assembly and also lists it with interface assembly 1600049-100. The cable should not be treated as a universal analog-output lead because the panel, ETA and module architecture remain part of the approved circuit. Routing must preserve the published bend-radius limit and connector engagement.

Technical questions

Complete answers tied to the exact published model

What function does TRICONEX 4000098-510 perform?

TRICONEX 4000098-510 performs the documented role of a interface cable within the applicable installed-system architecture.

Which exact cable number is specified for 4000098-510?

The manufacturer specifies the exact cable number for 4000098-510 as 4000098-510.

How does the manufacturer define the published bend radius of 4000098-510?

The manufacturer specifies the published bend radius for 4000098-510 as 6.25 in (15.875 cm).

What etp mapping applies to the TRICONEX 4000098-510?

The manufacturer specifies the etp mapping for 4000098-510 as 9853-610.

Where does 4000098-510 fit with respect to eta mapping?

The manufacturer specifies the eta mapping for 4000098-510 as 3000400-530.

Why must the additional assembly mapping be checked on 4000098-510?

The manufacturer specifies the additional assembly mapping for 4000098-510 as 1600049-100.

When replacing 4000098-510, which application class must match the record?

The manufacturer specifies the application class for 4000098-510 as Analog-output termination.

What does the manual state about the compatible panel family for 4000098-510?

The manufacturer specifies the compatible panel family for 4000098-510 as 9853 external termination panel.

Product precautions

Eight controlled checks before return to service

1. Record the complete TRICONEX 4000098-510 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 4000098-510.
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 4000098-510 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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