4000098-510

Interface Cable

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

Verified related ApterPower product pages

TRICONEX 3502E

TRICONEX 3503E

Engineering data

Official evidence organized for exact-model review

Product role	Termination interface cable assembly	**Application class**	Analog-output termination
Exact cable number	4000098-510	**Compatible panel family**	9853 external termination panel
Published bend radius	6.25 in (15.875 cm)	**Selection basis**	Exact panel, ETA and module record
ETP mapping	9853-610	**Connector control**	Verify both mating interfaces
ETA mapping	3000400-530	**Routing control**	Avoid bends below the published radius
Additional assembly mapping	1600049-100	**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.

Applications and system role

Four distinct documented operating contexts

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.

Verified related ApterPower product pages

TRICONEX 3504E

TRICONEX 3511

Technical questions

Complete model-specific answers from the approved evidence set

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 aligned controls 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.

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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