

SRT012

TOSDIC-CIE DS remote I/O module

Documented TOSDIC-CIE DS remote-I/O function

PRODUCT SNAPSHOT

BRAND

Toshiba

FAMILY

Toshiba TOSDIC-CIE DS distributed control

PART

SRT012

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PRODUCT OVERVIEW

Documented TOSDIC-CIE DS remote-I/O function

1

Uses the exact SRT012 module identity

2

Installs in a documented TOSDIC-CIE DS position

3

Interfaces through the approved remote-I/O arrangement

4

Requires project and terminal verification after service

SYSTEM COMPONENTS

TOSDIC-CIE DS controller

documented remote-I/O base

matching field termination

approved engineering project

TECHNICAL NOTE

Verify the complete SRT012 marking, installed base position, terminal assignment and TOSDIC-CIE DS project record before removal; after installation, confirm controller recognition and each assigned point under controlled conditions.

TECHNICAL DATA

PARAMETER	VALUE
Model	SRT012

PARAMETER	VALUE
System family	TOSDIC-CIE DS

ENGINEERING NOTE

Verify the complete SRT012 marking, installed base position, terminal assignment and TOSDIC-CIE DS project record before removal; after installation, confirm controller recognition and each assigned point under controlled conditions.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
ABB AI625-3BHT300036R1	Related industrial automation product	View ABB AI625-3BHT300036R1 page
ABB A8PU05ABFW02	Related industrial automation product	View ABB A8PU05ABFW02 page
ABB 424K1105	Related industrial automation product	View ABB 424K1105 page
ABB 3HNP04014-1	Related industrial automation product	View ABB 3HNP04014-1 page
ABB 3HNM09846-1	Related industrial automation product	View ABB 3HNM09846-1 page
ABB 3HAC17484-8	Related industrial automation product	View ABB 3HAC17484-8 page
ABB 3HAC14551-2	Related industrial automation product	View ABB 3HAC14551-2 page
ABB 3BSE003879R1-BB174	Related industrial automation product	View ABB 3BSE003879R1-BB174 page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

TOSDIC-CIE DS remote I/O service

Uses the exact SRT012 module identity

Process-control signal integration

Installs in a documented TOSDIC-CIE DS position

Planned module renewal

Interfaces through the approved remote-I/O arrangement

Controller and I/O commissioning verification

Requires project and terminal verification after service

PRODUCT PRECAUTIONS

- 1 Verify the complete SRT012 marking and its assigned Toshiba TOSDIC-CIE DS distributed control system position before work.
- 2 Place the connected tosdic-cie ds remote i/o service process in the approved maintenance state.
- 3 Isolate applicable power and documented tosdic-cie ds remote-i/o function field energy before disconnecting conductors.
- 4 Record connector, conductor, address, firmware and software identities before removal.
- 5 Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies.
- 6 Confirm the installed TOSDIC-CIE DS controller and documented remote-I/O base against the approved project.
- 7 Restore power in a controlled sequence and review device, network and host diagnostics.
- 8 Prove the intended process-control signal integration function and retain the final test result.

ENGINEER FAQ

Q1 Does SRT012 match TOSDIC-CIE DS controller in a TOSDIC-CIE DS remote I/O service installation?

Verify the complete SRT012 marking, the documented Toshiba TOSDIC-CIE DS distributed control system position and the installed TOSDIC-CIE DS controller before fitting the assembly.

Q3 Which Toshiba TOSDIC-CIE DS distributed control system records should be captured before removing SRT012?

Record the as-found wiring, installed position, active configuration and diagnostic state associated with SRT012 before disconnection.

Q5 Which documented remote-I/O base condition should be checked when SRT012 reports an abnormal state?

Check the documented remote-I/O base supply, seating and connection first, then compare channel diagnostics with the recorded SRT012 baseline.

Q7 What maintenance evidence is required after SRT012 is used for Planned module renewal?

Retain the nameplate record, corrective action, final diagnostics and a controlled planned module renewal functional-test result for SRT012.

Q2 How should SRT012 be wired when it must uses the exact srt012 module identity?

Isolate the circuit, identify every terminal and reproduce the approved polarity, shield and channel assignment for SRT012; then continuity-test the affected path.

Q4 What controlled test confirms that SRT012 can installs in a documented tosdic-cie ds position?

Apply the approved field or simulated stimulus, observe the Toshiba TOSDIC-CIE DS distributed control system indication and confirm the intended response without bypassing the normal interlocks.

Q6 Can SRT012 be moved directly into Process-control signal integration without validating approved engineering project?

No. Confirm the approved engineering project, revision, connection scheme and Toshiba TOSDIC-CIE DS distributed control system configuration before transferring SRT012 to that duty.

Q8 How should SRT012 be returned to service in Controller and I/O commissioning verification?

Restore power under control, verify interfaces through the approved remote-i/o arrangement, exercise the intended signal path and release SRT012 only after the Toshiba TOSDIC-CIE DS distributed control system remains in its approved operating state.

SOURCE Toshiba TOSDIC-CIE DS official system documentation | TOSDIC-CIE DS system information

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