

INDUSTRIAL AUTOMATION PRODUCT

SRT012

TOSDIC-CIE DS remote I/O module

Documented TOSDIC-CIE DS remote-I/O function

IDENTITY	VERIFIED VALUE
Manufacturer	Toshiba
System family	Toshiba TOSDIC-CIE DS distributed control system
Part number	SRT012
Country	Japan
HS code	8537101190

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



2

Technical Specifications

Technical values below are limited to the named Toshiba product record.

PARAMETER	TECHNICAL VALUE
Model	SRT012
System family	TOSDIC-CIE DS

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	TOSDIC-CIE DS controller
Companion hardware	documented remote-I/O base
Field connection	matching field termination
Primary system function	Uses the exact SRT012 module identity
Controlled acceptance duty	TOSDIC-CIE DS remote I/O service

3

System Role and Architecture

Documented TOSDIC-CIE DS remote-I/O function

FUNCTION 1

Uses the exact SRT012 module identity

FUNCTION 2

Installs in a documented TOSDIC-CIE DS position

FUNCTION 3

Interfaces through the approved remote-I/O arrangement

FUNCTION 4

Requires project and terminal verification after service

Matched system components

- TOSDIC-CIE DS controller
- documented remote-I/O base
- matching field termination
- approved engineering project

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	TOSDIC-CIE DS controller
Companion hardware	documented remote-I/O base
Field connection	matching field termination
Primary system function	Uses the exact SRT012 module identity
Controlled acceptance duty	TOSDIC-CIE DS remote I/O service

4

Applications and Engineering Context

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

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.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	SRT012 / SRT012 recorded
Physical interface	TOSDIC-CIE DS controller
Companion check	documented remote-I/O base
Functional proof	Uses the exact SRT012 module identity
Application test	TOSDIC-CIE DS remote I/O service

5

Engineering 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.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
ABB DSBC174-3BSE012211R1	Related industrial automation product	View ABB DSBC174-3BSE012211R1 page
ABB DSAI145-57120001-HA	Related industrial automation product	View ABB DSAI145-57120001-HA page
ABB DSAI130-57120001-P	Related industrial automation product	View ABB DSAI130-57120001-P page
ABB DSAI110-57120001-DP	Related industrial automation product	View ABB DSAI110-57120001-DP page
ABB DRA02-37411-4-0369673-IDENTITY	Related industrial automation product	View ABB DRA02-37411-4-0369673-IDENTITY page
ABB DPW02-IDENTITY-VERIFICATION	Related industrial automation product	View ABB DPW02-IDENTITY-VERIFICATION page
ABB DO630-3BHT300007R1	Related industrial automation product	View ABB DO630-3BHT300007R1 page
ABB DLM02	Related industrial automation product	View ABB DLM02 page

MANUFACTURER SOURCE RECORD

Toshiba TOSDIC-CIE DS official system documentation

TOSDIC-CIE DS system information

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

