1

01 Readiness and operating boundary

Siemens 6DS1703-8RR is the approved TELEPERM M measurement-point expansion execution for the 1731 analog-input module context in a PCS 7/TM configuration.

Confirm exact identity

Confirm the complete Siemens 6DS1703-8RR marking before work.

Exact article	6DS1703-8RR
Product family	TELEPERM M
Module class	Measurement-point expansion module

Establish the safe work boundary

Place the affected TELEPERM M and PCS 7 path in the approved maintenance state.

Identity	6DS1703-8RR
Host	TELEPERM M
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

6DS1703-8RR

2

02 Configuration and interface setup

Siemens 6DS1703-8RR extends the TELEPERM M measurement-point arrangement associated with the 1731 module and serves as the approved RR execution for the corresponding 14-thermal-element position.

Record the as-found configuration

Record the paired 1731 position and every configured measurement point.

Product family	TELEPERM M
Module class	Measurement-point expansion module
Documented function	Measurement-point expansion for 1731

Map connections and settings

Preserve terminal, channel and cabinet records before removing the module.

Identity	6DS1703-8RR
Host	TELEPERM M
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

6DS1703-8RR

3

03 Installation and service sequence

Siemens 6DS1703-8RR extends the TELEPERM M measurement-point arrangement associated with the 1731 module and serves as the approved RR execution for the corresponding 14-thermal-element position.

Restore the documented assembly

Verify that the PCS 7/TM configuration uses the exact 6DS1703-8RR identity.

Module class	Measurement-point expansion module
Documented function	Measurement-point expansion for 1731
Companion context	TELEPERM M 1731 analog-input module

Protect every interface

Check the approved RR execution against the retained 14-thermal-element position.

Identity	6DS1703-8RR
Host	TELEPERM M
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

6DS1703-8RR

4

04 Verification and fault isolation

Siemens 6DS1703-8RR extends the TELEPERM M measurement-point arrangement associated with the 1731 module and serves as the approved RR execution for the corresponding 14-thermal-element position.

Verify the installed function

Review interface and process diagnostics after controlled energization.

Documented function	Measurement-point expansion for 1731
Companion context	TELEPERM M 1731 analog-input module
Available-module row	14 thermal elements for 6DS1703-8AB

Isolate unexpected response

Functionally verify every affected measurement point before service release.

Identity	6DS1703-8RR
Host	TELEPERM M
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

6DS1703-8RR

5

05 Acceptance and service handover

Siemens 6DS1703-8RR extends the TELEPERM M measurement-point arrangement associated with the 1731 module and serves as the approved RR execution for the corresponding 14-thermal-element position.

Complete the release record

Confirm the complete Siemens 6DS1703-8RR marking before work.

Exact article	6DS1703-8RR
Product family	TELEPERM M
Module class	Measurement-point expansion module

Retain acceptance evidence

Place the affected TELEPERM M and PCS 7 path in the approved maintenance state.

Identity	6DS1703-8RR
Host	TELEPERM M
Acceptance	Diagnostics and functional response

Siemens 6DP1531-8AA

Siemens 6DP1210-8BC

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

6DS1703-8RR