Schneider Electric TSXP4720

PLC Processor / Exact identity and technical profile

The processor record combines exact TSX 47-20 identity, lifecycle status and the machine-specific software baseline.

Manufacturer reference	TSXP4720
Published designation	PROCESSEUR TSX 47-20
Equipment class	Programmable controller processor
Platform	TSX Series 7
Production status	Discontinued
Production end	31 December 2004

TECHNICAL MARKER

TSX 47-20 processor identity

TECHNICAL MARKER

Legacy Series 7 controller

TECHNICAL MARKER

Project-dependent I/O operation

TECHNICAL MARKER

Discontinued hardware lifecycle

Technical boundary

The exact model and its published data govern this reference. Similar family names, suffixes or physical appearance do not establish the same electrical or software behavior.

Identity evidence	Read TSXP4720 from the installed label and procurement record
Function evidence	Confirm the published plc processor role in the TSX Series 7 system
Configuration evidence	Retain the project, mapping, range, address or interface assigned to this position
Release evidence	Link final diagnostics to a witnessed field or operator response

TECHNICAL DECISION

Accept TSXP4720 only when its identifier and installed-system role agree.

CHANGE BOUNDARY

Any redesign beyond the documented TSXP4720 position requires separate engineering approval.

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PLC Processor / Published characteristics

This matrix groups the published TSXP4720 characteristics that control identification, configuration and engineering review. Each entry remains tied to the exact plc processor record.

Manufacturer reference	TSXP4720
Published designation	PROCESSEUR TSX 47-20
Equipment class	Programmable controller processor
Platform	TSX Series 7
Production status	Discontinued
Production end	31 December 2004
Standard service end	31 December 2012
Renewal basis	Exact project and installed rack record

INTERPRETATION

Use every TSXP4720 value with the exact installed configuration.

DESIGN RECORD

Retain the drawing, project and channel or interface assignments that make TSXP4720 data actionable.

Nameplate check	Manufacturer and full reference agree with the controlled record
Range check	Published operating or signal data agree with the configured use
Interface check	Backplane, terminal, cable, network or memory arrangement is documented
Limit check	Loading, channel count, supply or lifecycle constraint is reviewed
Evidence close	Source title and applicable product record are retained with the decision

NO BORROWED VALUES

Another Schneider Electric suffix cannot fill a missing TSXP4720 parameter.

ENGINEERING OUTPUT

Record the exact value used, its purpose and any unresolved item before selection.

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PLC Processor / System role and data flow

Legacy machine sequencing

Executes the retained Series 7 program for the installed machine.

Rack-level coordination

Controls the I/O and modules documented in the TSX 47-20 station.

Maintenance replacement

Restores an exact processor position using the archived program and hardware list.

Obsolescence planning

Supports a controlled migration study without assuming drop-in compatibility.

Signal and configuration path

Field layer	Sensors, loads, terminal or operator interface assigned by the design
Module layer	TSXP4720 performs its published plc processor role
Control layer	PLC project, address map or runtime application interprets the exchanged data
Acceptance layer	Diagnostics and intended process response are witnessed together

Engineering boundary

Application examples describe system roles only. They do not establish automatic interchangeability, replacement approval or suffix equivalence.

Observed input	Field, network or operator condition presented to TSXP4720
Published action	The documented plc processor function processes that condition
Configured interpretation	PLC logic, HMI project or station mapping assigns system meaning
Expected output	A defined state, value, message or command is produced
Acceptance proof	The complete path is witnessed under controlled conditions

APPLICATION RECORD

Tie each TSXP4720 use case to the installed drawing or project tag.

EXCEPTION CONTROL

Document and resolve any behavior that differs from the approved response.

Schneider Electric TSXP4720

PLC Processor / Engineering decisions

SUPPORTED IDENTITY

TSXP4720

PUBLISHED FUNCTION

PLC Processor

SYSTEM CONTEXT

TSX Series 7

UNSUPPORTED INFERENCE

A nearby model, suffix or family resemblance

Model-specific questions

What is Schneider Electric TSXP4720?

It is the processor designated TSX 47-20 for the legacy TSX Series 7 platform.

Why must the Schneider Electric TSXP4720 project be archived?

The processor role is defined by its machine-specific application, data and installed I/O configuration.

What hardware record is needed for Schneider Electric TSXP4720?

Retain the processor position, rack module list, addresses, communication paths and memory accessories.

How is Schneider Electric TSXP4720 commissioned?

Clear approved diagnostics, verify communications and test the intended I/O and sequence under controlled conditions.

What is the lifecycle status of Schneider Electric TSXP4720?

Schneider Electric lists it as discontinued, with production ended on 31 December 2004.

Can Schneider Electric TSXP4720 be replaced by family name alone?

No. The exact processor, program, memory arrangement and rack composition must be reviewed together.

What should be checked before energizing Schneider Electric TSXP4720?

Check seating, connector condition, power arrangement and the validated program loaded for that machine.

What does obsolescence mean for Schneider Electric TSXP4720 maintenance?

It increases the importance of exact spares, complete backups and a documented migration plan.

Decision closeout

Close the TSXP4720 technical review with the exact identifier, applicable published limits and the installed configuration assumptions explicitly recorded.

Question coverage	Identity, function, configuration and field handling addressed
Open item	Any unanswered exact-model point is listed without guessed data
Decision owner	Responsible engineering or maintenance role identified
Supporting record	Drawing, project revision, readings and witnessed result attached

APPROVAL

The TSXP4720 decision is accepted only within the documented scope.

REVIEW TRIGGER

A different suffix, wiring arrangement, project or application requires a new review.

Schneider Electric TSXP4720

PLC Processor / Evidence and support

Exact product	Schneider Electric TSXP4720
Technical class	PLC Processor
Platform	TSX Series 7
Evidence use	Exact-model characteristics and engineering boundary
Record with	Installed drawing, project and acceptance evidence

Retained evidence	Nameplate, source title, configuration baseline and field record
Installation evidence	Isolation, conductor/connector record and post-work inspection
Commissioning evidence	Diagnostics, measurements and intended response
Final record	Responsible witness, date, exceptions and approved disposition

VERIFIED APTER POWER CATALOG REFERENCES

Navigation only; compatibility, substitution and manufacturer endorsement are not implied.

Schneider Electric 416NHM30030A	View Schneider Electric 416NHM30030A page
Schneider Electric TSXETZ410	View Schneider Electric TSXETZ410 page

MANUFACTURER EVIDENCE RECORD

Schneider Electric TSXP4720 Product Page

PROCESSEUR TSX 47-20 / lifecycle record

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Send the exact model, quantity, destination and requested condition for a quotation.