CM592-DP 1SAP173200R0001

AC500 PROFIBUS DP Master Communication Module

A model-specific manufacturer data register. It records verified identifiers and ratings while leaving installation procedure and full page narrative to the two separate product documents.

Verified manufacturer data register

Protocol	PROFIBUS DP V0/V1
Order code	1SAP173200R0001
Type designation	CM592-DP
System platform	ABB AC500 PLC
Product type	AC500 PROFIBUS DP Master Communication Module
Complete product reference	CM592-DP 1SAP173200R0001

Evidence classification

Exact-item fact	Applies when the complete marking on the offered unit agrees with this reference.
Family or platform fact	Describes the documented system relationship and does not authorize adjacent-model substitution.
Installation-dependent fact	Must be confirmed from the machine drawing, cabinet record and connected hardware.
User-confirmed logistics	Kept on the public summary and intentionally excluded from this technical document.

Article-number reading rule

Read every letter, digit, hyphen, slash and revision suffix from the physical ABB label. A shortened designation is useful for recognition, but the complete article identity controls the technical match.

Technical identity worksheet

Label photograph	Front and rear label images retained with readable article and revision fields
Literal transcription	CM592-DP 1SAP173200R0001 / observed revision: _____
Installed position	Cabinet, rack, slot or panel location: _____
Mating hardware	Connector, terminal, backplane or companion-board identity: _____
Drawing reference	Approved drawing and revision: _____
Difference log	None / describe every marking or interface difference before approval

Remaining verified technical fields

Replacement basis	Complete marking and installed-system evidence
Selection boundary	CPU compatibility, project and bus parameters
Module class	Communication module
Manufacturer catalog weight	0.092 kg
Hot-swap I/O context	S500 I/O application
Remote I/O support	S500 and S500-eCo families as documented
PLC platform	AC500
Physical connection	9-pin D-Sub
Network role	Master

Reference-use matrix

Before quotation	Compare the complete reference and request clear current-unit photographs.
Before removal	Capture installed position, companion hardware and connector or terminal identity.
Before energization	Resolve every article, interface and system-drawing difference.
Before handover	Retain the measured result and responsible approval for the restored function.
Source record	ABB PLC Automation Main Catalog, communication-module ordering data

Related product references and contact

Recommended product	ABB DSQC406 3HAC035301-001
Recommended product	ABB DSQC604 3HAC12928-1
Recommended product	ABB DSQC608 3HAC12934-1
Recommended product	ABB DSQC611 3HAC13389-2
Recommended product	ABB DSQC652 3HAC025917-001

Discuss the exact marking and installed relationship with Apter Power.
sales13@apterpower.com | +86 18030235313