

SIMOTION D4x5-2

Product Data Sheet

D425-2DP/PN

SIMOTION D425-2 DP/PN control unit

FUNCTION SIMOTION D425-2 DP/PN control unit	FAMILY SIMOTION D4x5-2	ORIGIN Germany	WEIGHT 3.70 kg
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Siemens D425-2DP/PN is a SIMOTION D425-2 DP/PN control unit for the SIMOTION D4x5-2. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Performance class	BASIC
Maximum axes	16
DRIVE-CLiQ interfaces	4
PROFIBUS interfaces	2
PROFINET	1 interface with 3 ports
Ethernet interfaces	2
Integrated drive axes	6 servo, 6 vector or 12 V/f
Control platform	SIMOTION D4x5-2

- Marine Transport and Offshore Production Operations: Commercial marine propulsion and vessel operating areas; Offshore production processing and transfer operating areas
- Electronics Assembly and Semiconductor Production Operations: Electronics assembly inspection and precision production areas; Semiconductor fabrication packaging and test operating areas
- Rail Airport and Public Transport Operations: Rail transportation stations and network operating areas; Airport terminals and public transport operating areas

Match D425-2DP/PN to the installed SIMOTION D4x5-2, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official documentation applicable to D425-2DP/PN](#)

Selected Siemens official manufacturer pages; embedded web links removed.