

SIMOTION D4x5-2

Product Data Sheet

D445-2DP/PN

SIMOTION D445-2 DP/PN control unit

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIMOTION D445-2 DP/PN control unit	SIMOTION D4x5-2	Germany	4.30 kg

Siemens D445-2DP/PN is a SIMOTION D445-2 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	HIGH
Maximum axes	64
DRIVE-CLiQ interfaces	6
PROFIBUS interfaces	2
PROFINET	1 interface with 3 ports
Ethernet interfaces	2
Fast runtime level	SERVOFast / IPOFast
Control platform	SIMOTION D4x5-2

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Solar and Wind Power Production Operations: Solar power production and energy conversion operating areas; Wind power generation and electrical conversion operating areas
- Batch Formulation and Continuous Chemical Production: Batch chemical production and formulation operating areas; Continuous chemical and material processing production areas
- Warehousing Distribution and Material Flow Operations: Warehouse distribution and order fulfilment operating areas; Material handling goods transfer and intralogistics operating areas

SYSTEM COMPATIBILITY

Match D445-2DP/PN to the installed SIMOTION D4x5-2, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official documentation applicable to D445-2DP/PN](#)

Selected Siemens official manufacturer pages; embedded web links removed.