SIMATIC S5-115U/F

Product Data Sheet

6ES5451-7LA11

SIMATIC S5 451 digital output module

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIMATIC S5 451 digital output	**SIMATIC S5-115U/F**	**Germany**	**0.87 kg**

Siemens 6ES5451-7LA11 is a SIMATIC S5 451 digital output module for the SIMATIC S5-115U/F. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Digital outputs	32
Output grouping	4 groups of 8
Rated load voltage	24 V DC
Permissible load range	20-30 V DC
Rated channel current	0.5 A
Maximum group current	4 A
Galvanic isolation	Optocoupler isolated
Resistive switching frequency	Up to 100 Hz
Inductive switching frequency	Up to 0.5 Hz
Typical power loss	20 W

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Assembly and Component Production: Assembly production and component manufacturing; Continuous production and material conversion
- Municipal and Industrial Water Treatment: Municipal water treatment and distribution; Industrial wastewater treatment and environmental processing
- Thermal and Renewable Power Production: Thermal and hydroelectric power production; Renewable generation and energy conversion

04 SYSTEM COMPATIBILITY

Match 6ES5451-7LA11 to the installed SIMATIC S5-115U/F, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Technical reference package for 6ES5451-7LA11

Model-specific manufacturer material and controlled dimensional reference.

AMIKON PRODUCT SUPPORT

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