SIEMENS OFFICIAL DATA EXTRACT
6ES7515-2FM02-0AB0

SIMATIC S7-1500F CPU 1515F-2 PN

Fail-safe central processing unit with 750 KB program memory and 3 MB data memory.

Field	Official value
Complete model	6ES7515-2FM02-0AB0
Product family	SIMATIC S7-1500F
Product type	CPU 1515F-2 PN
Program / data memory	750 KB / 3 MB
Interfaces	PROFINET IRT with 2-port switch; second PROFINET RT interface
Bit performance	30 ns
Supply voltage	24 V DC; permissible range 19.2 to 28.8 V
Current consumption	Rated 0.8 A; maximum 1.1 A; inrush 2.4 A
Safety	Performance Level PLe; SIL 3
Operating temperature	Horizontal -25 to 60 °C; vertical -25 to 40 °C
Storage / transport	-40 to 70 °C
Dimensions	70 x 147 x 129 mm (W x H x D)
Weight	Approx. 830 g
Required accessory	SIMATIC Memory Card

Source pages: Official Siemens data sheet pages 1 and 8 of 9

Official Siemens source:
https://support.industry.siemens.com/teddatasheet/?caller=SIOS&format;=pdf&language;=en&mlfbs;=6ES7515-2FM02-0AB0

This file is a model-specific extract compiled only from the cited Siemens official product data. It does not introduce substitute-model specifications.