

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Siemens 6ES7513-1FL02-0AB0
SIMATIC S7-1500F CPU 1513F-1 PN

Siemens 6ES7513-1FL02-0AB0 is a fail-safe SIMATIC S7-1500F CPU for mid-range standard and safety applications. It provides 450 KB program memory, 1.5 MB data memory and an integrated PROFINET IRT interface with a two-port switch.

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OFFICIAL PRODUCT PARAMETERS

Article Number	6ES7513-1FL02-0AB0
Product Type	CPU 1513F-1 PN
Program Work Memory	450 KB
Data Work Memory	1.5 MB
Supply Voltage	24 V DC; permissible 19.2 to 28.8 V DC
PROFINET Interface	IRT with integrated two-port switch
Bit Processing Time	40 ns
Firmware Version	V2.5
Safety Performance	SIL 3 / Performance Level e
SIMATIC Memory Card	Required

Technical source: Siemens data sheet for exact article 6ES7513-1FL02-0AB0, dated 07/19/2018.

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LOGISTICS AND LIFECYCLE DATA

Packaging Dimensions	15.10 x 15.10 x 4.70 cm
Net Weight	0.443 kg
Country of Origin	Germany
Commodity Code	85371091
Lifecycle	PM410 Product cancellation
Cancellation Effective	01.10.2024
Successor	6ES7513-1FM03-0AB0
Engineering	STEP 7 TIA Portal V15 or later

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ENGINEERING NOTICE

Verify the complete article number, hardware version, safety program, PROFINET configuration, power supply, SIMATIC Memory Card and successor compatibility before installation or replacement.

AMIKON PRODUCT SUPPORT

Amikon Limited

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