

AMIKON TECHNICAL INTELLIGENCE

Installation Instructions

Siemens 6ES7290-6AA30-0XA0

SM 12XX Extension Cable

01 CONFIRM THE CONFIGURATION

Article Number	6ES7290-6AA30-0XA0
Product	Two-tier extension cable, 2.0 m
Family	SIMATIC S7-1200
Weight	0.240 kg
Origin	China

02 BEFORE INSTALLATION

- Verify the complete cable article number and 2.0 m length.
- Isolate power from the S7-1200 station before connection.
- Use the cable only for the documented two-tier SM 12XX arrangement.
- Route the cable without sharp bends, crushing or connector strain.
- Check connector seating and module communication before returning the station to service.

03 COMMISSIONING AND REPLACEMENT

- Inspect mounting, connectors, terminals, wiring and grounding before applying power.
- Verify the configured function against the approved hardware configuration and Siemens documentation.
- Confirm normal operation and diagnostic status before placing the equipment into service.
- Record the exact article number, installation location and commissioning results for maintenance.
- Replacement must preserve the documented electrical, mechanical and system compatibility requirements.

04 CONTROLLED SOURCE

Manufacturer	Siemens AG
Exact Article	6ES7290-6AA30-0XA0
Official Source	Siemens Industry Mall and official PDF
Document Use	Installation reference - not a substitute for controlled instructions