SCALANCE X ACCESSORIES

Product Data Sheet

6GK5991-1AD00-8AA0

SCALANCE SFP991-1 optical transceiver

FUNCTION	FAMILY	ORIGIN	WEIGHT
SCALANCE SFP991-1 optical transceive	**SCALANCE X accessories**	**Germany**	**0.01 kg**

Siemens 6GK5991-1AD00-8AA0 is a SCALANCE SFP991-1 optical transceiver for the SCALANCE X accessories. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Optical ports	1 x 100 Mbit/s LC
Transmission method	100BASE-FX
Wavelength	1300 nm multimode
Optical range	Up to 5 km
Optical sensitivity	-31 dB minimum
Operating temperature	-40 to +85 °C
Protection	IP20
Connector	LC optical interface

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Municipal Supply and Industrial Water Treatment Operations: Municipal drinking water and wastewater treatment operating areas; Industrial process water and environmental treatment operating areas
- Institutional Retail and Commercial Property Operations: Institutional property utilities and building operation areas; Retail and commercial property utility operating areas
- Solar and Wind Power Production Operations: Solar power production and energy conversion operating areas; Wind power generation and electrical conversion operating areas

04 SYSTEM COMPATIBILITY

Match 6GK5991-1AD00-8AA0 to the installed SCALANCE X accessories, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens official documentation applicable to 6GK5991-1AD00-8AA0

Selected Siemens official manufacturer pages; embedded web links removed.

AMIKON PRODUCT SUPPORT

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