

SCALANCE INDUSTRIAL NETWORKS

Product Data Sheet

6GK5992-2AL00-8AA0

multimode optical media module

FUNCTION multimode optical media module	FAMILY SCALANCE industrial networks	ORIGIN Germany	WEIGHT 0.138 kg
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Siemens SCALANCE 6GK5992-2AL00-8AA0 is a multimode optical media module for the SCALANCE industrial networks. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Article number	6GK5992-2AL00-8AA0
product description	XR-300 media module
Technical Product Detail Page	https://l.siemens.com/1P6GK5992-2AL00-8AA0
number of electrical/optical connections / for network components or terminals	2
wavelength / of the optical interface	850 nm; Multi-mode
of the transmitter output / minimum	-9.5 dB
of the transmitter output / maximum	-4 dB
of the receiver input / maximum	-3 dB
optical sensitivity relating to 1 mW / of the receiver input / minimum	-17 dB
attenuation factor / of the FOC transmission link / minimum necessary	0 dB

ADDITIONAL PRODUCT DATA

range / at the optical interface / depending on the optical fiber	0.75 km
during operation	-40 ... +70 °C

OFFICIAL APPLICATIONS

- Automated storage and dispatch centers: Equipment Monitoring Systems
- Ballast pumping and deck machinery: Production Interface Systems
- Raw meal grinding and clinker handling: Material Handling Systems

SYSTEM COMPATIBILITY

Match 6GK5992-2AL00-8AA0 to the installed SCALANCE industrial networks, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

Local manufacturer PDF: 6GK5206-2GS00-2AC2.pdf

AMIKON PRODUCT SUPPORT

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