

SCALANCE X INDUSTRIAL ETHERNET SWITCHES

# Product Data Sheet

**6GK5112-2BB00-2AA3**

SCALANCE X112-2 unmanaged switch

| FUNCTION                         | FAMILY                                | ORIGIN  | WEIGHT                  |
|----------------------------------|---------------------------------------|---------|-------------------------|
| SCALANCE X112-2 unmanaged switch | SCALANCE X Industrial Ethernet switch | Germany | Confirm before dispatch |

Siemens SCALANCE 6GK5112-2BB00-2AA3 is a SCALANCE X112-2 unmanaged switch for the SCALANCE X Industrial Ethernet switches. The values below are limited to the exact documented article.

01

## VERIFIED TECHNICAL DATA

|                                                                                           |                                         |
|-------------------------------------------------------------------------------------------|-----------------------------------------|
| Exact Article Code                                                                        | 6GK5112-2BB00-2AA3                      |
| Product Class                                                                             | Scalance X112-2 Unmanaged Switch        |
| Product Family                                                                            | SCALANCE X Industrial Ethernet switches |
| Product-type designation                                                                  | SCALANCE X112-2                         |
| Transfer rate / 1                                                                         | 10 Mbit/s                               |
| Transfer rate / 2                                                                         | 100 Mbit/s                              |
| Number of electrical/optical connections / for network components or terminal equipment / | 14                                      |
| for network components and terminal equipment                                             | 12                                      |
| for alarm contact                                                                         | 1                                       |
| for signaling contact                                                                     | 2-pole terminal block                   |

## ADDITIONAL PRODUCT DATA

|                                                                          |                |
|--------------------------------------------------------------------------|----------------|
| at 100 Mbit/s                                                            | 2              |
| of the transmitter output                                                | -19 ... -14 dB |
| of the receiver input / maximum                                          | -14 dB         |
| Optical sensitivity relative to 1 mW / of the receiver input / minimum   | -32 dB         |
| Attenuation / of fiber-optic cable transmission link / minimum necessary | 0 dB           |

## OFFICIAL APPLICATIONS

- Machine networks and inspection cells with SCALANCE X112-2 unmanaged: Production data transport ■ SCALANCE X112-2 unmanaged robot cell data exchange ■ SCALANCE X112-2 unmanaged vision result packet forwarding
- Auxiliary control and switchgear networks with SCALANCE X112-2 unmanaged: Plant network supervision ■ SCALANCE X112-2 unmanaged turbine auxiliary status transport ■ SCALANCE X112-2 unmanaged switchgear network path recovery
- Remote pumping and treatment networks with SCALANCE X112-2 unmanaged: Utility communications ■ SCALANCE X112-2 unmanaged remote pump station communications ■ SCALANCE X112-2 unmanaged treatment network ring recovery

## SYSTEM COMPATIBILITY

Match 6GK5112-2BB00-2AA3 to the installed SCALANCE X Industrial Ethernet switches, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

### Manufacturer official product documentation

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

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