

### Overview



The managed Industrial Ethernet switches of the SCALANCE X-200 line are optimized for setting up Industrial Ethernet networks at data transfer rates of 10/100 Mbit/s in a line, star or ring topology.

- Integrated redundancy manager for constructing Fast Ethernet ring topologies with high-speed media redundancy
- Electrical or optical connection to stations or network in accordance with the port type of the devices
- Rugged metal enclosure in S7-300 format for mounting on standard rail, S7-300 standard mounting rail or for direct wall mounting in various positions
- Rugged, industry-standard node connections with PROFINET-compliant RJ45 connectors that are latched onto the housing to provide additional strain and bending relief
- Redundant power supply
- Diagnostics on the device by means of LEDs (power, link status, data communication)
- Error signaling contact with easy adjustment using the SET button
- PROFINET diagnostics, SNMP access, integrated web server and automatic e-mail transmission function for remote diagnostics and signaling via the network

### Ordering data

### Order No.

#### Industrial Ethernet Switches SCALANCE X-200

Industrial Ethernet switches with integral SNMP access, online diagnostics, copper cable diagnostics and PROFINET diagnostics for configuring line, star and ring topologies; with integrated redundancy manager (exception: SCALANCE X208PRO); incl. operating instructions, Industrial Ethernet network manual and configuration software on CD-ROM

- With electrical and optical ports for glass multimode FOC up to max. 5 km
  - **SCALANCE X204-2** with four 10/100 Mbit/s RJ45 ports and two fiber-optic ports
  - **SCALANCE X204-2TS** with four 10/100 Mbit/s RJ45 ports and two fiber-optic ports with extended temperature range and EN 50155 approval for railway applications
  - **SCALANCE X206-1**; with six 10/100 Mbit/s RJ45 ports and one fiber-optic port
  - **SCALANCE X212-2** with 12 10/100 Mbit/s RJ45 ports and two fiber-optic ports
- With electrical and optical ports for glass single mode FOC up to max. 26 km
  - **SCALANCE X204-2LD** with four 10/100 Mbit/s RJ45 ports and two long-distance fiber-optic ports
  - **SCALANCE X206-1LD**; with six 10/100 Mbit/s RJ45 ports and one long-distance fiber-optic port
  - **SCALANCE X212-2LD** with twelve 10/100 Mbit/s RJ45 ports and two long-distance fiber-optic ports
- With electrical ports
  - **SCALANCE X208**; with eight 10/100 Mbit/s RJ45 ports
  - **SCALANCE X208PRO** with eight 10/100 Mbit/s M12 ports, incl. eleven M12 dust protection caps, IP65 degree of protection
  - **SCALANCE X216** with sixteen 10/100 Mbit/s RJ45 ports
  - **SCALANCE X224** with twenty-four 10/100 Mbit/s RJ45 ports

**6GK5 204-2BB10-2AA3**

**6GK5 204-2BB10-2CA2**

**6GK5 206-1BB10-2AA3**

**6GK5 212-2BB00-2AA3**

**6GK5 204-2BC10-2AA3**

**6GK5 206-1BC10-2AA3**

**6GK5 212-2BC00-2AA3**

**6GK5 208-0BA10-2AA3**

**6GK5 208-0HA10-2AA6**

**6GK5 216-0BA00-2AA3**

**6GK5 224-0BA00-2AA3**

<sup>1)</sup> Special fiber-optic cables, lengths and accessories available on request

<sup>2)</sup> Special tools and trained personnel are required for pre-assembling glass fiber-optic cables