

PROFINET/Industrial Ethernet

Industrial Ethernet Switches/Media Converters

SCALANCE XF-200 managed

Overview



- The managed Industrial Ethernet switches of the SCALANCE XF-200 line are optimized for setting up Industrial Ethernet networks with 10/100 Mbit/s in a line, star or ring topology
- Integrated redundancy manager for constructing Fast Ethernet ring topologies with fast media redundancy
- Electrical or optical connection to stations or network in accordance with the port type of the devices
- Enclosure in ET 200S format (slim design) for use in small control boxes
- Rugged, industry-standard node connections with PROFINET-compliant RJ45 connectors that latch onto the enclosure to offer additional strain and bending relief
- The devices feature PROFINET diagnostics, SNMP access, integral web server and automatic e-mail sending function for remote diagnosis and signaling over the network.

Ordering data

Order No.

SCALANCE XF-200 Industrial Ethernet Switches

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

- **SCALANCE XF204-2**
4 x 10/100 Mbit/s RJ45 electrical ports;
2 x 100 Mbit/s BFOC optical port (multimode, glass), up to 3 km
- **SCALANCE XF206-1**
6 x 10/100 Mbit/s RJ45 electrical ports;
1 x 100 Mbit/s BFOC optical port (multimode, glass), up to 3 km
- **SCALANCE XF204**
4 x 10/100 Mbit/s RJ45 electrical ports
- **SCALANCE XF208**
8 x 10/100 Mbit/s RJ45 electrical ports

6GK5 204-2BC00-2AF2

6GK5 206-1BC00-2AF2

6GK5 204-0BA00-2AF2

6GK5 208-0BA00-2AF2

Ordering data (continued)

Order No.

Accessories

IE FC RJ45 Plug 180

RJ45 plug-in connector for Industrial Ethernet with a rugged metal enclosure and integrated insulation displacement contacts for connecting Industrial Ethernet FC installation cables; with 180° cable outlet; for network components and CPs/CPU's with Industrial Ethernet interface

- 1 pack = 1 item
- 1 pack = 10 items
- 1 pack = 50 items

6GK1 901-1BB10-2AA0

6GK1 901-1BB10-2AB0

6GK1 901-1BB10-2AE0

FC FO Standard Cable GP 62.5/200/230

FC FO standard cable for fixed installation indoors with PVC sheath; sold by the meter

6XV1 847-2A

FC FO Trailing Cable 62,5/200/230

FC FO trailing cable for use in tow chains and moving applications; sold by the meter

6XV1 847-2C

FC FO Termination Kit

Assembly case for local assembly of FC SC and FC BFOC connectors to FC FO standard cable, comprising a stripping tool, Kevlar cutters, fiber breaking tool and microscope

6GK1 900-1GL00-0AA0

FC BFOC Plug

Screw connector for on-site assembly on FC fiber-optic cable; (1 pack = 20 items + cleaning cloths)

6GK1 900-1GB00-0AC0

IE TP Cord RJ45/RJ45

TP cable 4 x 2 with two RJ45 connectors

- 0.5 m
- 1 m
- 2 m
- 6 m
- 10 m

6XV1 870-3QE50

6XV1 870-3QH10

6XV1 870-3QH20

6XV1 870-3QH60

6XV1 870-3QN10

C-PLUG

Swap medium for simple replacement of devices in the event of a fault; for storing configuration or application data; can be used for SIMATIC NET products with C-PLUG slot

6GK1 900-0AB00

SIMATIC NET Manual Collection

Electronic manuals for communication systems, communication protocols, and communication products; on DVD; German/English

6GK1 975-1AA00-3AA0

A) Subject to export regulations: AL: N and ECCN: EAR99H