

## Overview



The unmanaged Industrial Ethernet Switch SCALANCE X005 is optimized for low-cost installation of small Industrial Ethernet networks with data transfer rates of 10/100 Mbit/s in a line and star topology.

- Five electrical nodes or network connections
- Rugged metal enclosure for space-saving cubicle mounting on standard rails, S7-300 DIN rail or for wall mounting
- Rugged, industry-standard station connections with PROFINET-compatible RJ45 connectors that offer additional strain relief and bending strain relief thanks to latching on the housing
- Diagnostics on the device by means of LEDs (power, link status, data communication)

## Ordering data

## Order No.

### SCALANCE X005

Industrial Ethernet Switch for 10/100 Mbit/s; with five 10/100 Mbit/s RJ45 ports for configuring small star and line structures

6GK5 005-0BA00-1AA3

### SCALANCE X005TS

Industrial Ethernet Switch for 10/100 Mbit/s; with five 10/100 Mbit/s RJ45 ports for configuring small star and line structures with extended temperature range and approvals for use in rail and road transport

6GK5 005-0BA00-1CA3

## Accessories

### IE FC TP Standard Cable GP 2 x 2 (Type A)

4-core, shielded TP installation cable for connection to IE FC Outlet RJ45/ IE FC RJ45 Plug; PROFINET-compliant; with UL approval; sold by the meter; max. length 1000 m, minimum order 20 m

6XV1 840-2AH10

### IE FC RJ45 Plug 180 2 x 2

180° cable outlet; for network components and CPs/CPUs with Industrial Ethernet interface

- 1 pack = 1 unit
- 1 pack = 10 units
- 1 pack = 50 units

6GK1 901-1BB10-2AA0  
6GK1 901-1BB10-2AB0  
6GK1 901-1BB10-2AE0

### IE FC Stripping Tool

Preadjusted stripping tool for fast stripping of the Industrial Ethernet FC cables

6GK1 901-1GA00

### SITOP compact 24 V/ 0.6 A

1-phase power supply with wide-range input 85 - 264 V AC/110 - 300 V DC, stabilized output voltage 24 V, rated output current value 0.6 A, slim design

6EP1 331-5BA00

## More information

To assist in selecting the right Industrial Ethernet switches as well as configuration of modular versions, the SIMATIC NET Selection Tool is available at:

Online version:

[www.siemens.com/snst](http://www.siemens.com/snst)

Offline version:

[www.siemens.com/snst-download](http://www.siemens.com/snst-download)