

# Industrial Communication

## Industrial Ethernet

### SCALANCE X-100 Switches

Ordering data	Article No.	Article No.
<b>SCALANCE XC-100 Industrial Ethernet switches</b> Unmanaged Industrial Ethernet switches for 10/100 Mbps, manual available as download		
<ul style="list-style-type: none"> <li>• <b>SCALANCE XC106-2</b> 6 × 10/100 Mbps RJ45 ports, electrical</li> <li>• <b>SCALANCE XC106-2</b> 2 × ST/BFOC ports, optical (multi-mode BFOC, glass) up to 5 km</li> <li>• <b>SCALANCE XC106-2</b> 6 × 10/100 Mbps RJ45 ports, electrical</li> <li>• <b>SCALANCE XC106-2</b> 2 × ST/SC ports, optical (multi-mode SC, glass)</li> <li>• <b>SCALANCE XC108</b> 8 × 10/100 Mbps RJ45 ports, electrical</li> <li>• <b>SCALANCE XC116</b> 16 × 10/100 Mbps RJ45 ports, electrical</li> <li>• <b>SCALANCE XC124</b> 24 × 10/100 Mbps RJ45 ports, electrical</li> </ul>	<b>6GK5106-2BB00-2AC2</b>  <b>6GK5106-2BD00-2AC2</b>  <b>6GK5108-0BA00-2AC2</b>  <b>6GK5116-0BA00-2AC2</b>  <b>6GK5124-0BA00-2AC2</b>	<b>IE FC TP standard cable GP 2x2 (type A)</b> 4-wire, 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 1 000 m, minimum order 20 m  <b>FC FO termination kit</b> Assembly case for on-site assembly of FC SC and FC BFOC connectors on FC FO standard cable, comprising a stripping tool, Kevlar cutters, fiber breaking tool and microscope  <b>FC ST/BFOC plug</b> Screw connector for on-site assembly on FC fiber-optic cable; (1 pack = 10 units + cleaning cloths)  <b>FC FO standard cable GP 62.5/200/230</b> FC FO standard cable (62.5/200/230) for field assembly, cUL approval, standard cable can be split  <b>FO standard cable GP 50/125/1400<sup>1) 2)</sup></b> Multimode cable sold by the meter; max. length 1 000 m; minimum order 20 m  <b>IE FC TP standard cable GP 4x2</b> Shielded TP installation cable capable of 1000 Mbps, for connection to FC RJ45 modular outlet, 8-wire, AWG22, with rigid cores for final assembly  <b>Screw-type terminal block</b> For SCALANCE X/W/S <ul style="list-style-type: none"> <li>• 2-pin for signaling contact (24 V DC) 1 pack = 5 units</li> <li>• 4-pin for power supply (24 V DC) 1 pack = 5 units</li> </ul>
<b>Accessories</b>		
<b>S7-1500 PM 1507 power supply</b> SIMATIC PM 1507 24 V/3 A regulated power supply for SIMATIC S7-1500 Input: 120/230 V AC Output 24 V DC/3 A	<b>6EP1332-4BA00</b>	
<b>S7-1500 PM 1507 power supply</b> SIMATIC PM 1507 24 V/8 A stabilized power supply for SIMATIC S7-1500 Input: 120/230 V AC Output 24 V DC/8 A	<b>6EP1333-4BA00</b>	
<b>IE FC RJ45 plug 180 2x2</b> RJ45 plug 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/CPUs with Industrial Ethernet port <ul style="list-style-type: none"> <li>• 1 pack = 1 unit</li> </ul>	<b>6GK1901-1BB10-2AA0</b>	
<b>IE FC RJ45 plug 90</b> RJ-45 plug data connector (10/100 Mbps), for connection to IE FC TP cables 2x2, with rugged metal enclosure and FastConnect connection technology, 90° cable outlet	<b>6GK1901-1BB20-2AA0</b>	
<b>IE FC RJ45 plug 145</b> RJ-45 plug data connector (10/100 Mbps), for connection to IE FC TP cables 2x2, with rugged metal enclosure and FastConnect connection technology, 145° cable outlet	<b>6GK1901-1BB30-0AA0</b>	
<b>IE FC RJ45 plug 4x2</b> RJ-45 plug data connector (10/100/1000 Mbps), for connection to IE FC TP cables 4x2, with rugged metal enclosure and FastConnect connection technology	<b>6GK1901-1BB11-2AA0</b>	
<b>5 x FC SC duplex plugs</b> FC FO SC plug for on-site mounting on FC FO cables (62.5/200/230)	<b>6GK1900-1LB00-0AC0</b>	
		<b>6XV1840-2AH10</b>  <b>6GK1900-1GL00-0AA0</b>  <b>6GK1900-1GB00-0AC0</b>  <b>6XV1847-2A</b>  <b>6XV1873-2A</b>  <b>6XV1870-2E</b>  <b>6GK5980-0BB00-0AA5</b>  <b>6GK5980-1DB00-0AA5</b>  <b>6GK5980-4AA00-0AA5</b>