PROFINET/Industrial Ethernet Communication for SIMATIC S7-300

CP 343-1 Lean

Overview



ISO	TCP/ UDP	PN	MRP	IT	IP-R	PG/OP	S7/S5
	•	•	•			•	● Q.K10,XC.10171

Communication processor for connecting a SIMATIC S7-300 to Industrial Ethernet networks, also as PROFINET IO Device.

The CP supports:

- PG/OP communication
- S7 communication
- Open communication (SEND/RECEIVE)
- PROFINET communication

Ordering data	Order No.
Communication processor CP 343-1 Lean	6GK7 343-1CX10-0XE0
For connecting SIMATIC S7-300 to Industrial Ethernet through TCP/IP and UDP, Multicast, S7 communication, open communication (SEND/RECEIVE), FETCH/WRITE, PROFINET IO Device, MRP, integrated 2-port switch ERTEC, comprehensive diagnostics facilities, module replacement without PG, SNMP, initial commissioning over LAN; with electronic manual on CD-ROM	
IE FC TP Standard Cable GP 2x2	6XV1 840-2AH10
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	
Compact Switch Module CSM 377	6GK7 377-1AA00-0AA0
Unmanaged switch for connection of a SIMATIC S7-300-CPU, ET 200M and as many as three further nodes to Industrial Ethernet operating at 10/100 Mbit/s; 4 x RJ45 ports; external 24 V DC power supply, LED diagnostics, S7-300 module including electronic Manual on CD-ROM	
IE FC RJ45 Plug 145	
RJ45 plug connector for Industrial Ethernet with a rugged metal enclosure and integrated insulation displacement contacts for connecting Industrial Ethernet FC installation cables; with 145° cable outlet; 1 pack = 1 unit 1 pack = 10 units 1 pack = 50 units	6GK1 901-1BB30-0AA0 6GK1 901-1BB30-0AB0 6GK1 901-1BB30-0AE0
IE FC Stripping Tool	6GK1 901-1GA00
Preadjusted stripping tool for fast stripping of the Industrial Ethernet FC cables	