

I/O systems

ET 200 systems for the control cabinet

ET 200M – Interface modules

IM 153-1/153-2

Ordering data	Article No.		Article No.
IM 153-1 interface module Slave interface for connecting an ET 200M to PROFIBUS DP Standard temperature range	6ES7153-1AA03-0XB0	Accessories PROFIBUS bus connector 90° outgoing cable, terminating resistor with disconnecting function, up to 12 Mbit/s, FastConnect	
IM 153-2 interface module Slave interface for connecting an ET 200M to PROFIBUS DP; also for use in redundant systems - High Feature - High Feature with extended temperature range	6ES7153-2BA02-0XB0 6ES7153-2BA82-0XB0	Without PG interface 1 unit 100 units With PG interface 1 unit 100 units	6ES7972-0BA52-0XA0 6ES7972-0BA52-0XB0 6ES7972-0BB52-0XA0 6ES7972-0BB52-0XB0
Active IM 153 /IM 153 bus module For two IM 153-2 High Feature modules for designing redundant systems	6ES7195-7HD10-0XA0	SIMATIC DP DIN rail for ET 200M Accommodates up to 5 bus modules; for hot-swapping function - Length: 483 mm (19") - Length: 530 mm - Length: 620 mm - Length: 2000 mm	6ES7195-1GA00-0XA0 6ES7195-1GF30-0XA0 6ES7195-1GG30-0XA0 6ES7195-1GC00-0XA0
Bus module for ET 200M - For accommodating a power supply and an IM 153 module for the hot-swapping function during RUN, incl. bus module cover - For accommodating two 40-mm wide I/O modules for the hot-swapping function - For accommodating one 80-mm wide I/O module for the hot-swapping function	6ES7195-7HA00-0XA0 6ES7195-7HB00-0XA0 6ES7195-7HC00-0XA0	SIMATIC S7-300 DIN rail - Length: 160 mm - Length: 480 mm (19") - Length: 530 mm - Length: 830 mm - Length: 2000 mm	6ES7390-1AB60-0AA0 6ES7390-1AE80-0AA0 6ES7390-1AF30-0AA0 6ES7390-1AJ30-0AA0 6ES7390-1BC00-0AA0
ET 200M redundancy bundle Comprising two IM 153-2 High Feature modules and one IM 153/IM 153 bus module	6ES7153-2AR03-0XA0	S7 Manual Collection Electronic manuals on DVD, multi-language: S7-200, TD 200, S7-300, M7-300, C7, S7-400, M7-400, STEP 7, Engineering Tools, Runtime Software, SIMATIC DP (Distributed I/O), SIMATIC HMI (Human Machine Interface), SIMATIC NET (Industrial Communication)	6ES7998-8XC01-8YE0
		S7 Manual Collection, update service for 1 year Scope of delivery: Current DVD "S7 Manual Collection" and the three subsequent updates	6ES7998-8XC01-8YE2

Ordering data	Article No.		Article No.
IM 153-4 PN interface module I/O device for connecting an ET 200M to PROFINET		S7 Manual Collection Electronic manuals on DVD, multi-language: S7-200, TD 200, S7-300, M7-300, C7, S7-400, M7-400, STEP 7, Engineering Tools, Runtime Software, SIMATIC DP (distributed I/O), SIMATIC HMI (Human Machine Interface), SIMATIC NET (Industrial Communication)	6ES7998-8XC01-8YE0
Standard	6ES7153-4AA01-0XB0		
High Feature	6ES7153-4BA00-0XB0		
Accessories		S7 Manual Collection update service for 1 year Scope of delivery: Current DVD "S7 Manual Collection" and the three subsequent updates	6ES7998-8XC01-8YE2
Bus modules for ET 200M • For accommodating a power supply and an IM 153 module for the hot-swapping function during RUN, incl. bus module cover • For accommodating two 40-mm wide I/O modules for the hot-swapping function • For accommodating one 80-mm wide I/O module for the hot-swapping function	6ES7195-7HA00-0XA0 6ES7195-7HB00-0XA0 6ES7195-7HC00-0XA0	Industrial Ethernet FC RJ45 Plug 180 RJ45 plug connector for Industrial Ethernet with a rugged metal housing and integrated insulation displacement contacts for connecting Industrial Ethernet FC installation cables; with 180° cable outlet 1 unit 10 units 50 units	 6GK1901-1BB10-2AA0 6GK1901-1BB10-2AB0 6GK1901-1BB10-2AE0
SIMATIC Micro Memory Card 64 KB ¹⁾	6ES7953-8LF30-0AA0	Industrial Ethernet FastConnect installation cables • FastConnect standard cable • FastConnect trailing cable • FastConnect marine cable	6XV1840-2AH10 6XV1840-3AH10 6XV1840-4AH10
SIMATIC DP DIN rail for ET 200M Accommodates bus modules; for hot-swapping function • Length: 483 mm (19") • Length: 530 mm • Length: 620 mm • Length: 2 000 mm	6ES7195-1GA00-0XA0 6ES7195-1GF30-0XA0 6ES7195-1GG30-0XA0 6ES7195-1GC00-0XA0	Industrial Ethernet FastConnect Stripping Tool	6GK1901-1GA00
SIMATIC S7-300 DIN rail Length: 160 mm Length: 480 mm (19") Length: 530 mm Length: 830 mm Length: 2000 mm	6ES7390-1AB60-0AA0 6ES7390-1AE80-0AA0 6ES7390-1AF30-0AA0 6ES7390-1AJ30-0AA0 6ES7390-1BC00-0AA0		
Power supply connector For connection of the 24 V DC power supply; spare part, 1 pack containing 10 units Spring-loaded connection Screw terminal connection	 6ES7193-4JB00-0AA0 6ES7193-4JB50-0AA0		

¹⁾ To operate the IM153-4, an MMC is required with at least 64 KB memory. Cards with higher memory capacity may also be used.