

Ordering data	Article No.		Article No.
SIWAREX U For SIMATIC S7 and ET 200M, incl. bus connector, weight 0.3 kg (0.661 lb) Single-channel version ¹⁾ for connecting one scale Two-channel version ²⁾ for connecting two scales	7MH4950-1AA01 7MH4950-2AA01	Installation material (mandatory)	
SIWAREX U manual Available in a range of languages Free download from the Internet at: http://www.siemens.com/weighing-technology		20-pin front plug with screw contacts Required for each SIWAREX module	6ES7392-1AJ00-0AA0
SIWAREX U configuration package for TIA Portal and STEP 7 On CD-ROM • SIWATOOL U PC software (available in a range of languages), new design • Sample program "Getting started" – ready to use application for SIMATIC S7 and TIA Portal • SIWAREX U manual on CD (in a range of languages), new design • HSP Hardware Support Package for integrating SIWAREX U in STEP 7	7MH4950-1AK02	Shield connection element Sufficient for two SIWAREX U modules	6ES7390-5AA00-0AA0
SIWAREX U configuration package for PCS7 S7, version 7.0 and V7.1 Suitable for 7MH4950-1AA01 and 7MH4950-2AA01 On CD-ROM • Function block for the CFC • Faceplate • SIWATOOL U commissioning software • Manual	7MH4950-3AK61	Shield connection clamp Contents: 2 units (suitable for cable with diameter 4 ... 13 mm) (0.16 ... 0.51 in) Note: one shield connection clamp each is required for: • Scale connection • RS 485 interface • RS 232 interface	6ES7390-5CA00-0AA0
SIWAREX U configuration package for PCS7, version 8.0 Suitable for 7MH4950-xAA01 • Function block for the CFC • Faceplate • SIWATOOL U commissioning software • Manual	7MH4950-3AK62	S7 DIN rail • 160 mm (6.30 in) • 480 mm (18.90 in) • 530 mm (20.87 in) • 830 mm (32.68 in) • 2000 mm (78.74 in)	6ES7390-1AB60-0AA0 6ES7390-1AE80-0AA0 6ES7390-1AF30-0AA0 6ES7390-1AJ30-0AA0 6ES7390-1BC00-0AA0
SIWAREX U APL configuration package for PCS7, version 8.0, Update 1 Suitable for 7MH4950-xAA01 • Function block for the CFC • APL-style faceplate • SIWATOOL U commissioning software • Manual	7MH4950-3AK65	Accessories (optional)	
SIWATOOL connecting cable From SIWAREX U/CS with serial PC interface, for 9-pin PC interfaces (RS 232), length 3 m (9.84 ft)	7MH4607-8CA	Labeling strips (10 units, spare part)	6ES7392-2XX00-0AA0
		Remote displays (option) The digital remote displays can be connected directly to SIWAREX U through a TTY interface. The following remote displays can be used: S102, S302 Siebert Industrieelektronik GmbH Postfach 1180 D-66565 Eppelborn, Germany Tel.: +49 6806/980-0 Fax: +49 6806/980-999 Internet: http://www.siebert.de Detailed information is available from the manufacturer.	
		SIWAREX JB junction box, aluminum housing For connecting up to 4 load cells in parallel, and for connecting several junction boxes	7MH4710-1BA
		SIWAREX JB junction box, stainless steel housing For connecting up to 4 load cells in parallel.	7MH4710-1EA
		SIWAREX JB junction box, stainless steel housing (ATEX) For parallel connection of up to 4 load cells (for zone allocation, see manual or type examination certificate).	7MH4710-1EA01

Overview



- The mechanical SIMATIC S7-300 rack
- For accommodating the modules
- Can be attached to walls

Ordering data

DIN rail	Article No.
160 mm	6ES7390-1AB60-0AA0
482 mm	6ES7390-1AE80-0AA0
530 mm	6ES7390-1AF30-0AA0
830 mm	6ES7390-1AJ30-0AA0
2000 mm	6ES7390-1BC00-0AA0

Technical specifications (continued)

Article number	6ES7195-7HD10-0XA0 ET 200M, BUS UNIT F. 2 IM 153-2 RED.		
Accessories			
belongs to product	ET 200M		
Dimensions			
Width	97 mm		
Height	92 mm		
Depth	30 mm		
Weights			
Weight, approx.	133 g		
Article number	6ES7195-7HA00-0XA0 ET 200M, BUS UNIT F. PS AND IM 153	6ES7195-7HB00-0XA0 ET 200M, BUS UNIT F. 2 40MM I/O MODULES	6ES7195-7HC00-0XA0 ET 200M, BUS UNIT F. 1 80MM I/O MODULE
Accessories			
belongs to product	ET 200M	ET 200M	ET 200M
Dimensions			
Width	97 mm	97 mm; 80 mm when installed	97 mm; 80 mm when installed
Height	92 mm	92 mm	92 mm
Depth	30 mm	30 mm	30 mm
Weights			
Weight, approx.	111 g	140 g	127 g

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**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

6ES7153-2BA10-0XB0
6ES7153-2BA70-0XB0**Active IM 153/IM 153 bus module**

For two IM 153-2 High Feature modules for designing redundant systems

6ES7195-7HD10-0XA0**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****ET 200M redundancy bundle**

Comprising two IM 153-2 High Feature modules and one IM 153/IM 153 bus module

6ES7153-2AR04-0XA0**Accessories****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**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**PROFIBUS bus connector**

90° outgoing cable, terminating resistor with disconnecting function, up to 12 Mbps, FastConnect

Without PG interface

- 1 unit
- 100 units

6ES7972-0BA52-0XA0
6ES7972-0BA52-0XB0

With PG interface

- 1 unit
- 100 units

6ES7972-0BB52-0XA0
6ES7972-0BB52-0XB0**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