

Selection and Ordering data		Order No.	
SIWAREX FTA Legal-for-trade weighing electronics for automatic scales for S7-300 and ET 200M. EU type approval 3 x 6 000 d Applications: proportioning, filling, bagging, loading. Caution: Observe approval conditions for applications with obligation of verification. We recommend using our calibration set and contacting our SIWAREX hotline.	7MH4900-2AA01	Calibration set for SIWAREX FTA For verification of up to 5 scales comprising: • 3 x inscription foil for labeling • 1 x cover foil • 10 x EU verification mark (a black M on a green background) • Guidelines for verification, verification certificates and approvals, adaptable label, SIWAREX FTA Manual on CD-ROM	7MH4900-2AY10
SIWAREX FTA manual • Available in a range of languages • Free download on the Internet at: http://www.siemens.com/weighingtechnology		SIWAREX Multiscale STEP 7 software for SIWAREX FTA Control of one or more scales for a scalable number of components and any number of recipes. Applications: batching plants, mixers in production process, CD-ROM	7MH4900-2AL01
SIWAREX FTA "Getting started" • Sample software shows beginners how to program the scales in STEP 7. • Free download on the Internet at: http://www.siemens.com/weighingtechnology		SIWAREX Multifill STEP 7 software for SIWAREX FTA Control of filling and bagging processes for one or more filling stations and any number of materials, CD-ROM	7MH4900-2AM01
SIWAREX FTA configuration package for SIMATIC S7 on CD-ROM • HSP Hardware Support Package for integrating SIWAREX FTA/FTC in STEP 7 • SIWAREX FTA "Getting started" • SIWATOOL FTA commissioning software • Flexible software for legal-for-trade display in WinCC • Manual	7MH4900-2AK01	SIWATOOL cable from SIWAREX FTA with serial PC interface, for 9-pin PC interfaces (RS 232) • 2 m (6.56 ft) long • 5 m (16.40 ft) long	7MH4702-8CA 7MH4702-8CB
SIWAREX FTA configuration package for PCS 7 V6.x on CD-ROM • HSP Hardware Support Package for integrating SIWAREX FTA/FTC in STEP 7 • Function block for CFC • Faceplate • SIWATOOL FTA commissioning software • Manual	7MH4900-2AK61	Front connectors, 40-pole required for each SIWAREX module • With screw contacts • With spring-loaded contacts	6ES7392-1AM00-0AA0 6ES7392-1BM01-0AA0
SIWAREX FTA configuration package for PCS 7 V7.0 on CD-ROM • HSP Hardware Support Package for integrating SIWAREX FTA/FTC in STEP 7 • Function block for CFC • Faceplate • SIWATOOL FTA commissioning software • Manual	7MH4900-2AK62	Shield contact element Sufficient for one SIWAREX FTA module	6ES7390-5AA00-0AA0
		Shield connection terminal Contents: 2 units (suitable for cable with diameter 4 ... 13 mm (0.16 ... 0.51 inch)) Note: one shield connection terminal each is required for: • Scale connection • RS 485 interface • RS 232 interface	6ES7390-5CA00-0AA0
		S7 DIN rail • 160 mm (6.30 inch) • 480 mm (18.90 inch) • 530 mm (20.87 inch) • 830 mm (32.68 inch) • 2 000 mm (78.74 inch)	6ES7390-1AB60-0AA0 6ES7390-1AE80-0AA0 6ES7390-1AF30-0AA0 6ES7390-1AJ30-0AA0 6ES7390-1BC00-0AA0

Selection and Ordering data		Order No.
PS 307 load power supply (only required if DC 24 V is not available) 120/230 V AC; 24 V DC • PS 307-1B; 2 A • PS 307-1E; 5 A • PS 307-1K; 10 A	6ES7307-1BA00-0AA0 6ES7307-1EA00-0AA0 6ES7307-1KA00-0AA0	
MMC memory for data recording up to 16 MB	7MH4900-2AY20	
<i>Remote displays (option)</i>		
The Siebert S102 and S302 remote digital display can be directly connected to the SIWAREX FTA via an RS 485 interface. <i>Siebert Industrieelektronik GmbH</i> P.O. Box 1180 D-66565 Eppelborn Tel.: +49 6806/980-0 Fax: +49 6806/980-999 Internet: http://www.siebert.de Detailed information available from manufacturer.		
SIWAREX JB junction box, aluminium housing for connecting up to 4 load cells in parallel, and for connecting several junction boxes		
SIWAREX JB junction box, stainless steel housing for connecting up to 4 load cells in parallel	7MH4710-1BA	
Ex interface, type SIWAREX Pi With UL and FM approvals, but without ATEX approval for intrinsically safe connection of load cells Suitable for weighing modules SIWAREX U, CS, MS, FTA and FTC. Not approved for use in the EU.	7MH4710-1EA 7MH4710-5AA	
Manual for Ex interface SIWAREX Pi	C71000-T5974-C29	
Ex interface, type SIWAREX IS With ATEX approval, but without UL and FM approvals for intrinsically safe connection of load cells, incl. manual Suitable for weighing modules SIWAREX U, CS, MS, FTA, FTC and CF. Approved for use in the EU. • With short-circuit current < 199 mA DC • With short-circuit current < 137 mA DC	7MH4710-5BA 7MH4710-5CA	
<i>Cable (optional)</i>		
Cables Li2Y 1 x 2 x 0.75 ST + 2 x (2 x 0.34 ST) – CY, orange sheath to connect SIWAREX U, CS, MS, FTA, FTC, M and CF to the junction box (JB), extension box (EB) or Ex interface (Ex-I) or between two JB's, for fixed laying, occasional bending permitted, 10.8 mm (0.43 inch) outer diameter, for ambient temperature -40 to +80 °C (104 ... +176 °F)		7MH4702-8AG
Cable Li2Y 1 x 2 x 0.75 ST + 2 x (2 x 0.34 ST) - CY, blue sheath to connect the junction box (JB) or extension box (EB) in a potentially explosive atmosphere to the Ex interface (Ex-I), for fixed laying, occasional bending permitted, blue PVC insulating sheath, approx. 10.8 mm (0.43 inch) outer diameter, for ambient temperature -40 ... +80 °C (104 ... +176 °F)		7MH4702-8AF
Cable LiYCY 4 x 2 x 0.25 mm² D)		7MH4407-8BD0
for TTY (connect 2 pairs of conductors in parallel), for connection of a remote display		
D) Subject to export regulations AL: N, ECCN: EAR99H.		