

Selection and Ordering data		Order No.	
SIWAREX FTC Weighing electronics for S7-300 and ET 200M. Applications: Conveyor scales, force measurement, Loss-in-weight scale and bulk flow meters	7MH4900-3AA01	SIWAREX FTC_L configuration package for SIMATIC S7 on CD-ROM (bulk flow meter and loss-in-weight feeder) • HSP Hardware Support Package for integrating SIWAREX FTA/FTC in STEP 7 • "Getting started" for loss-in-weight feeders • "Getting started" for loss-in-weight feeders • Commissioning software SIWATOOL FTC_L for bulk flow meters and loss-in-weight feeders • Manual	7MH4900-3AK02
	SIWAREX FTC_B manual for conveyor scales • Available in a range of languages • Free download on the Internet at: http://www.siemens.com/weighingtechnology		
	SIWAREX FTC_L manual for bulk flow meters and loss-in-weight scales • Available in a range of languages • Free download on the Internet at: http://www.siemens.com/weighingtechnology	SIWAREX FTC_B V6.x configuration package on CD-ROM (conveyor scale) • HSP Hardware Support Package for integrating SIWAREX FTA/FTC in STEP 7 • Function block for CFC • Faceplate • SIWATOOL FTC_B commissioning software for conveyor scales • Manual	7MH4900-3AK61
	SIWAREX FTC "Getting started" for conveyor scales • Sample software shows beginners how to program the scales in STEP 7 for conveyor scale mode • Free download on the Internet at: http://www.siemens.com/weighingtechnology	SIWAREX FTC_B configuration package for PCS 7 V7.0 and V7.1 on CD-ROM (conveyor scale) • HSP Hardware Support Package for integrating SIWAREX FTA/FTC in STEP 7 • Function block for CFC • Faceplate • SIWATOOL FTC_B commissioning software for conveyor scales • Manual	7MH4900-3AK63
	SIWAREX FTC "Getting started" for bulk flow meters • Sample software shows beginners how to program the scales in STEP 7 for conveyor scale mode • Free download on the Internet at: http://www.siemens.com/weighingtechnology		
SIWAREX FTC "Getting started" for loss-in-weight feeders • Sample software shows beginners how to program the scales in STEP 7 for conveyor scale mode • Free download on the Internet at: http://www.siemens.com/weighingtechnology		SIWAREX FTC_L configuration package for PCS 7 V7.0 and V7.1 on CD-ROM (loss-in-weight feeder) • HSP Hardware Support Package for integrating SIWAREX FTA/FTC in STEP 7 • Function block for CFC • Faceplate • Commissioning software SIWATOOL FTC_L for bulk flow meters and loss-in-weight feeders • Manual	7MH4900-3AK64
	SIWAREX FTC_B configuration package for SIMATIC S7 on CD-ROM (conveyor scale) • HSP Hardware Support Package for integrating SIWAREX FTA/FTC in STEP 7 • "Getting started" for conveyor scales • SIWATOOL FTC_B commissioning software for conveyor scales • Manual	SIWATOOL cable from SIWAREX FTC with serial PC interface, for 9-pin PC interfaces (RS 232) • 2 m long (6.56 ft) • 5 m long (16.40 ft)	7MH4702-8CA 7MH4702-8CB
		40-pin front plug required for each SIWAREX module • With screw contacts • With spring-loaded contacts	6ES7392-1AM00-0AA0 6ES7392-1BM01-0AA0

Shield contact element Sufficient for one SIWAREX FTC module	6ES7390-5AA00-0AA0	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
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	Cable (optional) 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 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
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	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
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	Cable LiYCY 4 x 2 x 0.25 mm² D) for TTY (connect 2 pairs of conductors in parallel), for connection of a remote display	7MH4407-8BD0
MMC memory for data recording up to 16 MB	6ES7953-8LG11-0AA0		
Remote displays (option) The Siebert S102 and S302 remote digital display can be directly connected to the SIWAREX FTA via an RS 485 interface. Siebert Industrieelektronik GmbH 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		

D) Subject to export regulations AL: N, ECCN: EAR99H.