

Selection and Ordering Data

	Order No.
SIWAREX FTC ¹⁾ Weighing electronics for conveyor scales for S7-300 and ET 200M. Applications: Force measurement, conveyor scales	7MH4900-3AA01
SIWAREX FTC Manual ¹⁾ German, English, Italian, Spanish, French Free download from the Internet at: www.siemens.com/weighing-technology SIWAREX FTC "Getting started" Example software for easy acquaintance with scale programming in STEP 7. Free download from the Internet at: www.siemens.de/waegetechnik	
SIWAREX FTC configuration package for SIMATIC S7 on CD-ROM ¹⁾ • SETUP for S7 link with Step 7 V5.2 • S7 function block • SIWATOOL FTC commissioning software • Manual	7MH4900-3AK01
SIWAREX FTC configuration package for PCS 7 V6.0 on CD-ROM ¹⁾ • SETUP for S7 link • Function block for CFC • Faceplate • SIWATOOL FTC commissioning software • Manual	7MH4900-3AK61
SIWATOOL cable from SIWAREX FTC with serial PC interface, for 9-pin PC interfaces (RS 232) • 2 m long • 5 m long	7MH4702-8CA 7MH4702-8CB
40-pin front plug with screw contacts (required for each SIWAREX module), alternatively with spring-loaded contacts	6ES7392-1AM00-0AA0
40-pin front plug with spring-loaded contacts (required for each SIWAREX module), alternatively with screw contacts	6ES7392-1BM00-0AA0
Shield contact element Sufficient for one SIWAREX FTC module	6ES7390-5AA00-0AA0

	Order No.
Shield connection terminal Contents: 2 units (suitable for cable with diameter 4 ... 13 mm) Note: one shield connection terminal is required each for: • Scale connection • RS 485 interface • RS 232 interface	6ES7390-5CA00-0AA0
S7 DIN rail • 160 mm • 480 mm • 530 mm • 830 mm • 2000 mm	6ES7390-1AB60-0AA0 6ES7390-1AE80-0AA0 6ES7390-1AF30-0AA0 6ES7390-1AJ30-0AA0 6ES7390-1BC00-0AA0
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	6ES7953-8LF11-0AA0
Remote display (option) The Siebert S11, S102, S302 remote digital display can be directly connected to the SIWAREX FTC via an RS 485 interface. (not suitable for mode "Conveyor scale") Siebert Industrieelektronik GmbH P.O. Box 1180 D-66565 Eppelborn Tel.: 06806/980-0 Fax: 06806/980-999 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	7MH4710-1BA
SIWAREX JB junction box, stainless steel housing for connecting up to 4 load cells in parallel	7MH4710-1EA
Ex interface, type SIWAREX Pi With UL and FM approvals, but without ATEX approval for intrinsically-safe connection of load cells, suitable for the SIWAREX U, M, FTA, FTC, CS and P weigh modules. Use in the EC is not possible.	7MH4710-5AA
Manual for Ex interface type SIWAREX Pi	C71000-T5974-C29
SIWAREX IS Ex interface	

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With ATEX approval, but without UL and FM approvals for intrinsically-safe connection of load cells, including Manual, suitable for the SIWAREX U, M, FTA, FTC, CS and P weigh modules. Use in the EC is possible. • With short-circuit current < 199 mA DC • With short-circuit current < 137 mA DC	7MH4710-5BA 7MH4710-5CA
Cable (optional)	
Cable Li2Y 1 x 2 x 0.75 ST + 2 x (2 x 0.34 ST) - CY, orange sheath to connect SIWAREX U, M, P, FTA, FTC and CS to the junction box (JB), extension box (EB) or Ex interface (Ex-I) or between two JB's, for fixed laying, occasional bending is possible, 10.8 mm outer diameter, for ambient temperature -40 to +80°C	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 is possible, blue PVC insulating sheath, approx. 10.8 mm outer diameter, for ambient temperature -40 to +80°C	7MH4702-8AF
Cable LiYCY 4 x 2 x 0.25 mm² A) for TTY (connect 2 pairs of conductors in parallel), for connection of a remote indicator	7MH4407-8BD0

1) Start of delivery 12/2004.

A) Liable to export regulations AL: N, ECCN: EAR99H.