

Selection and Ordering data		Order No.
SIWAREX MS D)	7MH4930-0AA01	
Weighing electronics for scales in SIMATIC S7-200 for applications without obligation of verification		
SIWAREX MS manual		
Available in a range of languages		
Free download on the Internet at: http://www.siemens.com/weighingtechnology		
SIWAREX MS configuration package on CD-ROM for STEP7 Micro/WIN, version 4.0 SP2 or higher	7MH4930-0AK01	
• Software for SIWATOOL MS scale adjustment (available in a range of languages) • Manuals available on CD (in a range of languages) • Micro/WIN Library MicroScale for communication with SIWAREX MS		
SIWAREX MS "Getting started"		
Sample software show beginners how to program the scales.		
Free download on the Internet at: http://www.siemens.com/weighingtechnology		
SIWATOOL cable		
from SIWAREX FTA, FTC and MS 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
Shield clamps for shield termination	6ES5728-8MA11	
Pack of 10; 1 item required for each shielded cable		
<i>Remote displays (option)</i>		
The digital remote displays can be connected directly to the SIWAREX MS through the TTY interface.		
The following remote display can be used: S102		
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.		
<i>Accessories</i>		
SIWAREX JB junction box, aluminium housing	7MH4710-1BA	
for connecting up to 4 load cells in parallel, and for connecting several junction boxes		
SIWAREX JB junction box, stainless steel housing	7MH4710-1EA	
for connecting up to 4 load cells in parallel		

Order No.	
Ex interface, type SIWAREX Pi	7MH4710-5AA
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.	
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	
<i>Cable (optional)</i>	
Cables Li2Y 1 x 2 x 0.75 ST + 2 x (2 x 0.34 ST) – CY, orange sheath	7MH4702-8AG
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 JBs, for fixed laying, occasional bending permitted, 10.8 mm (0.43 inch) outer diameter, for ambient temperature -40 to +80 °C (104 ... +176 °F)	
Cable Li2Y 1 x 2 x 0.75 ST + 2 x (2 x 0.34 ST) - CY, blue sheath	7MH4702-8AF
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)	
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.