

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS SIWAREX

7MH4601-1AA01

SIWAREX U WEIGHING MODULE

Used with the applicable SIWAREX U configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official product documentation



SIWAREX[®] U

Device manual

Version: 06/2008

For modules with order number 7MH4950-1AA01 and 7MH4950-2AA01



Ex interface, model SIWAREX IS with ATEX approval, but without UL and FM approval , for the intrinsically safe connection of load cells, incl. device manual, suitable for the weighing modules SIWAREX U, CS, MS, FTA, FTC, M, and CF, use in the EU possible.	
• With short circuit current < DC 199 mA	7MH4710-5BA
• With short circuit current < DC 137 mA	7MH4710-5CA
Cable (optional)	
Cable Li2Y 1 x 2 x 0.75 ST + 2 x (2 x 0.34 ST) - CY, orange coated for the connection of SIWAREX U, CS, MS, FTA, FTC, M, and CF with junction and distributor box (JB), extension box (EB) or Ex interface (Ex-I) as well as between two JB's, for stationary laying, occasional bending is possible, 10.8 mm external 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 coated connection of junction box (JB) or extension box (EB) in the explosive area and Ex interface (Ex-I), for fixed installation, occasional bending is possible, blue PVC insulating cover, approx. 10.8 mm external 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 connected in parallel in each case), for the connection of a remote display.	7MH4407-8BD0 ^{A)}

¹⁾ Compatible with 7MH4601-1AA01; supply of load cells changed to DC 6 V.

²⁾ Compatible with 7MH4601-1BA01; supply of load cells changed to DC 6 V.

³⁾ Follow-up product to 7MH4683-3AA63.

^{A)} Subject to export regulations AL: N, ECCN: EAR99H.