

SIMATIC WEIGHING SYSTEMS

Product Data Sheet

7MH4980-2AA01

SIWAREX WP522 ST weighing module

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIWAREX WP522 ST weighing module	SIMATIC weighing systems	Germany	Confirm before dispatch

Siemens Simatic S7 7MH4980-2AA01 is a SIWAREX WP522 ST weighing module for the SIMATIC weighing systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Exact Article Code	7MH4980-2AA01
Product Class	Siwarex Wp522 St Weighing Module
Product Family	SIMATIC weighing systems
Product type designation	TM SIWAREX WP522 ST
Firmware version	V1.0.0
I&M data	Yes; I&M0 to I&M3
STEP 7 TIA Portal configurable/integrated from version	STEP 7 V14 or higher
PROFIBUS from GSD version/GSD revision	GSD Revision 5
PROFINET from GSD version/GSD revision	GSDML
Rail mounting	Yes; S7-1500 mounting rail

ADDITIONAL PRODUCT DATA

Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Power consumption from the backplane bus	0.55 W
Power loss, typ.	3.9 W

OFFICIAL APPLICATIONS

- Material handling and mills for SIWAREX WP522 ST weighing module: Equipment coordination tasks ■ SIWAREX process signal handling ■ SIWAREX operating status exchange
- Sectional drives and stock preparation for SIWAREX WP522 ST weighing module: Production control tasks ■ SIWAREX process signal handling ■ SIWAREX operating status exchange
- Assembly cells and conveyors for SIWAREX WP522 ST weighing module: Cell coordination tasks ■ SIWAREX process signal handling ■ SIWAREX operating status exchange

SYSTEM COMPATIBILITY

Match 7MH4980-2AA01 to the installed SIMATIC weighing systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Manufacturer official product documentation

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM