SIEMENS

Data sheet 7MH5105-3PD00



Figure similar

SIWAREX WL250 ST-S SA 500kg C3

manufacturer's name	Siemens
product brand name	SIWAREX WL250
product designation	Weighing Technology - Load cell
supplier name	Siemens
marketing text / 1 / as slogan	The right load cell for every application
marketing text	SIWAREX load cells from Siemens are designed for use in both static and dynamic weighing systems. They enable high-precision weight detection in platform, hopper, belt, or crane scales as well as in dosing and filling systems. The load cells work on the basis of full-bridge, analog strain gauges (EMS). They cover a wide range of rated loads – from a few kilograms to several tons – and are available in a variety of designs and materials. They are suitable for use in harsh industrial environments and meet degrees of protection up to IP68.
design, dimensions and weights	
depth	21.41 mm
width	50.8 mm
height	60.96 mm
net weight	0.8 kg
product type designation	SIWAREX WL250 load cell
design	tensile force / single-point
material	corrosion-free steel
electrical data	
design of the product	strain gauge
design of the interface	analog
accuracy class	C3
ambient conditions	
ambient temperature / during operation / minimum	-35 °C
ambient temperature / during operation / maximum	65 °C
protection class IP	IP67
product feature / explosion-protected design	No

last modified: 7/17/2026

Subject to change without notice
© Copyright Siemens