SIEMENS

Data sheet 7MH5113-5QD01

SIWAREX WL280 RN-S SA 60t C3 Ex



Figure similar

manufacturer's name	Siemens
product brand name	SIWAREX WL280
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	140 mm
width	140 mm
height	69 mm
diameter	140 mm
net weight	5.3 kg
product type designation	SIWAREX WL280 load cell
design	ring torsion / multi-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	70 °C
protection class IP	IP68
product feature / explosion-protected design	Yes

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