

SIWAREX WL230 SB-S SB 2t C3



Figure similar

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| manufacturer's name            | Siemens                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| product brand name             | SIWAREX WL230                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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                          | 36.48 mm                 |
| width                          | 203.19999 mm             |
| height                         | 47.63 mm                 |
| net weight                     | 2.2 kg                   |
| product type designation       | SIWAREX WL230 load cell  |
| design                         | shear beam / 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 | 65 °C  |
| protection class IP                              | IP68   |
| product feature / explosion-protected design     | No     |

last modified: 7/17/2026 