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| LC,MSI, 500LB,SS,F,EXT CAB,316 CVR,HT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| manufacturer's name                   | Siemens                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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. |
| electrical data                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| design of the product                 | strain gauge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| design of the interface               | analog                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| last modified:                        | 8/19/2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |