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| LOADCELL,MSI,500LB,LOW PROFILE,SS,W/HDW |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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:                          | 7/30/2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |