

# KERN CR 30000-1Q1

Loadcell made of stainless steel



## Article codes, product groups & Status information

|                       |                                |
|-----------------------|--------------------------------|
| Model article-code    | CR 30000-1Q1                   |
| Model-Serie           | CR Q1                          |
| Assortment            | Sauter                         |
| Product Type          | Measuring cells                |
| Product group         | Load cells                     |
| Product usage type    | Main item;Accessories/Services |
| EAN code (Model)      | 4045761222168                  |
| Planned start date    | 2019-1HJ                       |
| Customs tariff number | 90249000                       |
| CE Label              | Yes                            |

## Technical data - Primary

|                   |             |
|-------------------|-------------|
| Force directions  | Compression |
| OIML class        | C1          |
| Weighing capacity | 30000 kg    |
| Max (N)           | 300 kN      |

## Technical data - Construction

|               |                 |
|---------------|-----------------|
| IP Protection | IP68            |
| Material      | Stainless steel |
| cable length  | 10 m            |

## Technical data - Power supply

|                         |      |
|-------------------------|------|
| Excitation Voltage min. | 10 V |
| Excitation Voltage max. | 15 V |

## Technical data - Measuring system

|                        |            |
|------------------------|------------|
| Full scale output      | 2 mV/V     |
| combined error         | 0,05%      |
| load cell connection   | 4-guide    |
| measuring applications | Force;mass |

## Technical data - Environmental conditions

|                         |        |
|-------------------------|--------|
| Usage Temperature (min) | -10 °C |
| Usage temperature (max) | 40 °C  |

## Technical data - Packing & Shipping

|                                             |                |
|---------------------------------------------|----------------|
| Dimensions packaging (W×D×H)                | 220×135×100 mm |
| Gross weight                                | 3.2 kg         |
| Net weight                                  | 2.8 kg         |
| Shipping method                             | Parcel service |
| Packaging component - by weight - cardboard | 265 g          |
| Packaging component - by weight - styrofoam | 9 g            |
| Delivery time                               | 1 d            |

## Technical data - Verification

|                         |       |
|-------------------------|-------|
| Resolution loadcell (e) | 1000e |
|-------------------------|-------|

## Functions

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## Standard

