

# KERN CR 250-3P1

Loadcell made of stainless steel

# KERN®



## Article codes, product groups & Status information

|                       |                                |
|-----------------------|--------------------------------|
| Model article-code    | CR 250-3P1                     |
| Model-Serie           | CR P1                          |
| Assortment            | Sauter                         |
| Product Type          | Measuring cells                |
| Product group         | Load cells                     |
| Product usage type    | Main item;Accessories/Services |
| EAN code (Model)      | 4045761228146                  |
| Planned start date    | 2019-2HJ                       |
| Customs tariff number | 90249000                       |
| Product status        | Yes                            |
| CE Label              | Yes                            |

## Technical data - Primary

|                   |             |
|-------------------|-------------|
| Force directions  | Compression |
| OIML class        | C3          |
| Weighing capacity | 250 kg      |
| Max (N)           | 2,5 kN      |

## Technical data - Construction

|                    |   |
|--------------------|---|
| IP Protection      | IP68  |
| Material           | Stainless steel                                     |
| cable length       | 3 m   |
| Mounting force in  | Pressure piece CE P244012 or load corner CE P244011 |
| Mounting force out | 3x Gewindebohrung M6                                |

## Functions

Standard

## Technical data - Power supply

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

## Technical data - Measuring system

|                        |            |
|------------------------|------------|
| Full scale output      | 1,75 mV/V  |
| combined error         | 0,023%     |
| 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)                | 220×180×60 mm  |
| Gross weight                                | 0.90 kg        |
| Net weight                                  | 0.75 kg        |
| Shipping method                             | Parcel service |
| Packaging component - by weight - cardboard | 179 g          |
| Delivery time                               | 4 d            |

## Technical data - Verification

|                         |        |
|-------------------------|--------|
| Resolution loadcell (e) | 3000 e |
|-------------------------|--------|

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Option

