

RCD_OLD20171227

"RCD" SERIES COLUMN LOAD CELLS



Digital version of compression load cells, 4000 divisions, ideal for CE-M approved weighbridges, tanks, silos, etc. Manufactured in STAINLESS STEEL, with IP68 protection, fitted with "anti rat" armoured cable.

CAPACITIES (kg): 30000.

OIML R60. C4 precision class.

Stainless steel. IP68 protection.

The best solution
for advanced industrial
applications

MAIN FEATURES

- C4 PRECISION CLASS.
- MANUFACTURED IN STAINLESS STEEL.
- IP68 PROTECTION.
- 30.000/40000 kg CAPACITY
- SOURCE ARRESTERS' EQUIPPED
- "ANTI RAT" 15 m ARMOURED CABLE.
- TEST CERTIFICATE AVAILABLE UPON REQUEST.

TECHNICAL FEATURES

- 200.000d full load capacity resolution
- Combined error of Full Scale Output: $\pm 0,017\%$
- Operating temperature range: $-20^{\circ}\text{C}/+60^{\circ}\text{C}$
- Power supply voltage from 7,5 to 16 VDC
- Conversion: 24 bit
- RS485 connection.
- Safe overload: 150% F.S.
- 6-pole armoured cable.

EXTRAS AVAILABLE

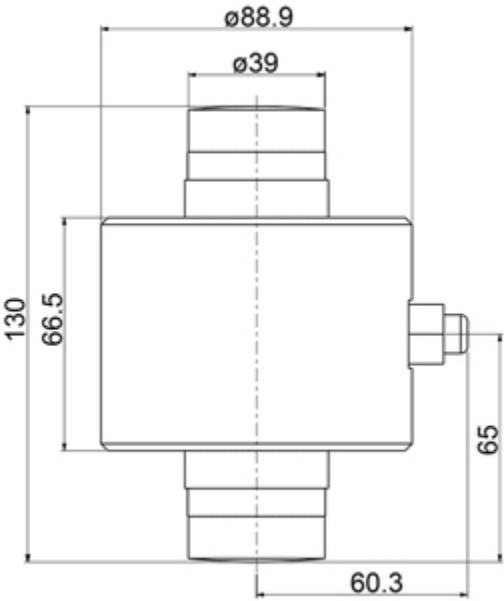
- Assembly kit.

WIRING CODE

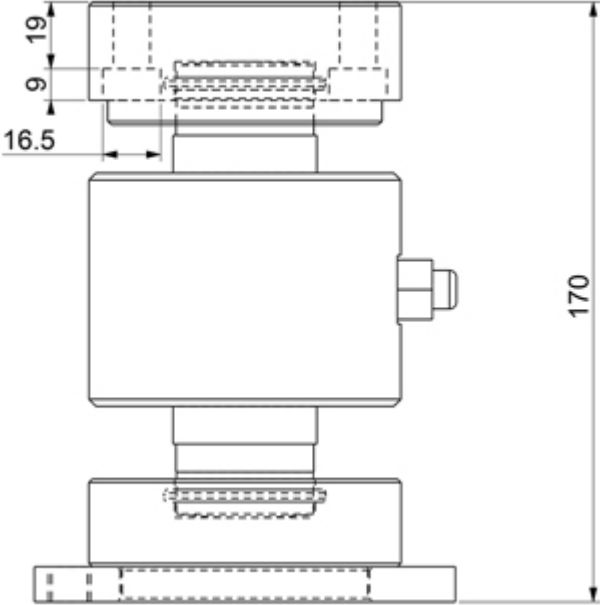
- Wiring code of the standard cable colours.

RCD cell connections	
<u>Colour</u>	<u>Function</u>
Input	
WHITE	INPUT +
BROWN	INPUT -
Input signal	
GREY	A+
PINK	B-
Output signal	
GREEN	A+
YELLOW	B-

DETAIL 1



DETAIL 2



Technical drawing in mm, with KRCA kit.

VERSIONS

Available versions

Codice	Max (kg)
RCD30C4 	30000
RCD40C4 	40000



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GMBH
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INSTRUMENTS Ltd
China

DINI ARGEO
OCEANIA
Australia



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SALES AND TECHNICAL ASSISTANCE SERVICE