

RCPTD SERIES

Dini Argeo Digital Column Load Cell



Digital column load cells ideal for approved CE-M weighbridges or silos and tanks.

CAPACITIES (kg): 30000.

OIML R60. C4 precision class.

Main Features

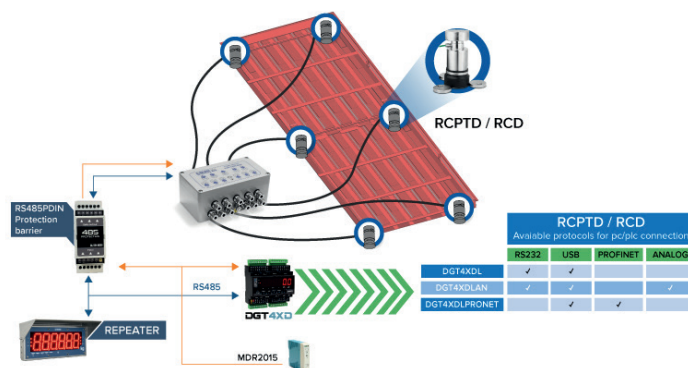
- Available for 3590E touch screen indicator.
- C4 precision class.
- Special alloy steel body with stainless steel external casing.
- Laser solderings.
- IP68 protection rating.
- Capacity 30000kg.
- Shielded 20m connection cable.
- Test certificate available upon request.
- Approved with 3590 touch screen indicator for legal-for-trade weighing systems.
- Fitted with self-aligned articulated joints, self-centering plates and protection washer.

Technical Features

- Resolution for nominal load: 60.000d.
- Combined error on nominal load: $\pm 0.01\%$.
- Compensated temperature range: $-10^{\circ}\text{C} / +40^{\circ}\text{C}$.
- Operating temperature range: $-30^{\circ}\text{C} / +70^{\circ}\text{C}$.
- Power supply tension: from 10 to 18 Vdc.
- Conversion: 24 bit.
- Connection: RS485.
- Admissible load: 150% F.S.
- Shielded cable 4 poles, 5mm diameter.

Main Certifications

- OIML R60
- Australian legal for trade certificate of approval (NMI S837)



Connection

Wiring Code	
Colour	Function
RED	EXC +
BLACK	EXC -
GREEN	A +
WHITE	B -
BLACK (THICK)	SHIELD

Available Versions

Code	Max (kg)
RCPTD30C4-2	30000

