

Digital Compression Load Cell

FEATURES

- Capacities: 30, 40 and 50 ton
- Digital output via RS-485 or RS-422 interface
- Self-aligning, stainless steel single column
- Hermetically sealed, IP66 and IP68
- Certified to OIML R-60, 4000d
- Internal diagnostics
- Internal lightning protection
- Maximum transmission distance 1200m
- **Optional**
 - Self-aligning mount available
 - Operation manual - SLC

APPLICATIONS

- Weighbridges
- Silo hopper weighing

DESCRIPTION

The DSC, Digital Single Column, is a stainless steel compression load cell with a digital output.

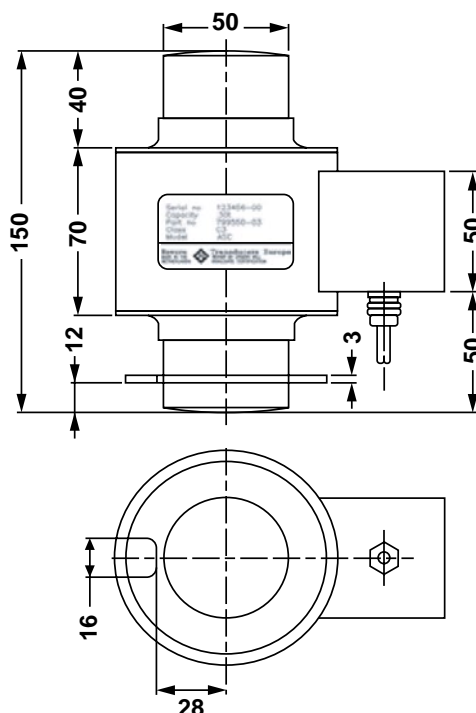


This digital output enables the user to communicate with each DSC independent of the others in the system, thus offering advantages in system setup, system control, corner correction, fault finding and load cell replacement.

This product is suitable for use in road and rail weighbridges and process weighing applications.

The welded construction and built-in surge protection ensure that this product can be used successfully in harsh environments.

OUTLINE DIMENSIONS in millimeters



Cable specifications

Cable length:	15m
Excitation +	Green
Excitation -	Black
Rx +	Yellow
Rx -	Blue
Tx +	Red
Tx -	White
Shield	Transparent

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