



## Embedded Load Cell Transmitter for Offshore Applications

### Features

- **Field serviceable and replaceable**
- ATEX intrinsic safety zone 0
- HART Communication for:
  - Calibration
  - System diagnostics
- Two-wire 4 mA to 20 mA output
- Redundant unit (optional)



Datasheet is available on our web site at:  
<http://www.vishaypg.com/doc?41500>

## Embedded Load Cell Transmitter

- ATEX Ex ia IIC (intrinsic safety)
- Operating temperature:  $-40^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$
- Combined error:  $\pm 1\%$  of RO
- Output signal: 4 mA to 20 mA
- NAMUR compliant error signaling
- IP68 ingress protection when mounted in load cell
- 10.5 VDC to 42 VDC input voltage (ATEX approved up to 30 VDC)
- Field-replaceable unit
  - Replacement does not affect system calibration
- Easy calibration and in-system diagnostics (for service) through HART Communication
- M12 connector or fixed-cable connection
- Redundant unit (optional)



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