

DEIF DLQ144-PC-PY RPM Meter - Quick Reference Sheet

1. General Info:

- Series: DLQ (Analog Panel Meters)
- Model: DLQ144-PC-PY
- Function: RPM Indicator (Revolutions per Minute)
- Panel Size: 144 x 144 mm
- Pointer Type: Center pointer, illuminated triangular pointer (PY)

2. Mechanical Specs:

- Panel Cut-out: 138 x 138 mm
- Depth Behind Panel: ~120 mm
- Pointer Deflection: 240 degrees
- Protection: IP52 rear, optional IP54 front

3. Electrical Specs:

- Input Signal: ± 10 V DC (from RPM transducer)
- Scale Range: Customizable (engine RPM)
- Accuracy: $\pm 1.5\%$ of full scale
- Illumination Supply: 24 V AC/DC
- Operating Temperature: -10 C to +55 C

4. Wiring Diagram:

- +V --> Positive input from RPM transducer
- V --> Negative/Common input
- L+ --> Illumination + (24V AC/DC)
- L- --> Illumination -

5. Applications:

- Marine engines
- Generator control panels
- Industrial machinery shafts
- Any application needing visual RPM feedback

6. Ordering Code Example:

- DLQ144-PC-PY (144x144 mm, center pointer, illuminated)

Notes:

- The meter is passive; requires compatible transducer.
- Pointer illumination can be powered separately.