

**DEIF A/S****Type certificate**

4124040011C

Type:	DLQW72 & DLQW96 watertight illuminated indication instruments with 240° moving coil instrument systems.
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Technical specifications

Accuracy:	Class 1.5 (-10...15...30...55°C) to BS89, EN 60051 and IEC 51
Scale:	To DIN 43802
Measuring ranges:	Voltage input: 0...1V _{DC} to 0...100V _{DC} or ± 0.5V _{DC} to ± 100V _{DC} Current input: 0...1mA _{DC} to 0...100mA _{DC} or ± 0.5mA _{DC} to ± 100mA _{DC} or 4...20mA _{DC}
Adjustment:	Built-in potentiometer. Adjustment range: ± 10% (except 0...1mA versions):
Illumination:	24V AC or DC. Adjustment range 5...30V or 7...30V. Local dimmer: See specific manual.
Housing:	To DIN 43700 and DIN 43718, except for outer front dimensions: - DLQW72: 78x78 mm - DLQW96: 102x102 mm

Typetest specifications

Typetest specifications	Tested according to:
Vibration:	3...5.3 Hz: 50 mm/sec 5.3...13.2 Hz: 3 mm 13.2...100 Hz: 1 g GL and LR test 1 DNV: Class A.
Shock:	6 attempts with 15 g (in 3 directions) IEC 68-2-27, test: Ea
Climate:	HUE DIN 40040
Protection:	Front: IP66 Terminals/rear: IP20 EN/IEC 60529
Temperature:	-25...60°C (operating) -25...65°C (storage) BS 89, EN 60051 and IEC 51
EMC	Emission and immunity tests EN/IEC 60945
Test voltage	Meas. input: 1.5 kV – 50 Hz – 1 min. Illum. input: 600 V – 50 Hz – 1 min. EN/IEC 61010-1, IACS UR E10

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