



DEIF A/S

Type certificate

4124030008B

Type: 2FTQ96-x, 2FTQ144-x Double reed frequency meters

Technical specifications	
Accuracy:	Class 0.5 (-10...15...30...55°C) IEC 51 and EN 60051
Scale/measuring range:	2 x 47...53Hz, 45...55Hz, 57...63Hz or 55...65Hz
Measuring voltage	100-110-220-230-240-380-400-415-440V AC ±15%:
Consumption:	10...15mA per system
Housing, Dimensions & outlines	To DIN 43700 and 43718

Type test specifications	Tested according to:	
Vibration:	2-13.2Hz 3mm 13.2-100Hz 1g	GL + LR: Test 1 DNV: Class A
Shock:	6 attempts with 15g (in 3 directions) 50g/6ms 22g/20ms	IEC 68-2-27, Test: Ea
Climate:	Class HUE	DIN 40040
Protection:	Front: IP52 Terminals: IP00	IEC 529 and EN 60529
Ambient Temperature:	-10...+ 55°C (nominal) -25...+ 60°C (operating) -25...+ 65°C (storage)	GL, DNV and LR
Test voltage:	2kV – 50Hz – 1 min. Between the two measuring systems mutually and earth	IEC 1010-1 and EN 61010-1
EMC:	Immunity Emission	SS4361503 (PL4) IEC 255-4 (class 3) EN 50082-1/2 EN 50081-1/2

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