

# Jinbo Marine

Marine &amp; Offshore Equipment Datasheet

PRODUCT DATASHEET

## MARINE ELECTRICAL INSTRUMENT

## KLY-RA200TW Full-screen Rudder Angle Indicator

ISO9001 Supplier

Class Certificate

Export Supply

Product Description: It Indicates vessel's rudder angle position, adopting traditional moving-coil movement, ensure quick response time. This indicator, has 3 big windows with large fonts and scale, and visib...



### Key Highlights

Category	Marine Electrical Instrument
Standard	DIN
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

### Technical Specifications

Category	Marine Electrical Instrument	Model / SKU	KLY-RA200TW-Full-screen-Rudder-Angle-Indicator
Standard	DIN	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

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### Product Description:

It Indicates vessel's rudder angle position, adopting traditional moving-coil movement, ensure quick response time.

This indicator, has 3 big windows with large fonts and scale, and visible areas, let user can quickly and easily to get the indicator's reading from any angle up to 250° and from a distance of up to 5m.

With Illuminated function, built-in long-life LED, can ensure to get reading normally in dimmer condition.

This series of indicator is water-proof, anti-salt mist, suitable for marine environment.

Model prefix is KLY-RA200TW.

Indicator offers two styles on scale plate

## Technical Specification:

Number	Scale plate	Scale Division	Scale Numbers	Pointer
1	White	Black	Black	Blac
2	Black	Yellow	Yellow	Yellow

  

Technical Specification				
Parameters		KLY-RA200TW		
Accuracy	1.5			
Dimmer power supply V	24V AC/DC -25/+30%			
Consumption W	≤4W			
Analog output	mA	DC 0-1mA	0-20mA	DC 0-100mA
		DC -1.0-1mA	4-20mA	DC -100.0-100mA
	V	DC 0-1V	0-10V	DC 0-100V
		DC -1.0-1V	-10.0-10V	DC -100.0-100V
Input load -	Voltage: 24V AC/DC Soft wire 0.3-1.5mm <sup>2</sup> Hard wire 0.2-2.5mm <sup>2</sup> Gauge 24-12AWG			
Wire capacity	Hard wire 0.2-2.5mm <sup>2</sup> Gauge 24-12AWG			
Meter mounting hole mm	Φ5.5±0.05			
Operating temperature °C	Minimum	Standard	Maximum	
	-10	-	55	
	Storage temperature °C	-20	-	70
	Relative Humidity@no condensation%	25	-	93
Temperature Affect	Between -15 and 55°C Max: ±1.5% -15~-55°C ±1.5%			
Ingress Protect	Front panel: IP54			
Safety Standard	Safety Class: CAT III -300V			
	Pollution degree : 2			
Material	LG LUPLOY GP-1006-F			
Size mm	Φ370x115			
Weight Kg	-	-	1.5	