

Wind direction transducer WS-D-CL

Wind direction display WS-D-D



Direction transducer WS-D-CL



Direction display WS-D-D

- meteorologic station, oil rafts,
- tanks, towers, power stations,
- seaports, airports, cranes,
- ships, tug boats, etc.



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Wind direction transmitter WS-D-CL



Description

Wind direction transmitter WS-D-CL consist standard 0 to 20 mA (= 0 to 360°) current loop transmitter. The sensor are closely fitted to the transmitter unit and it can be mounted as such on the top of the instrumentation mast.

Transmitter is protected against lightning with transzorbis and varistors.

Technical specification:

Wind direction

- vane	: Aluminium
- servopotentiometer	: cermet, SSt-ball bearing
- range (el./mec.)	: 0...350/360 °
-accuracy	: +- 3 %, +- 10 °
-start wind	: 0,5 m/s
- supply voltage	: 24 VDC, 4 W max.
- heating	: 3 W, (bearing)
- dimension	: o300 * 100 (r= 150 mm)

Transmitter

	: WS-D-CL
- current loop	: 0 to20 mA (4 to 20 mA)
- accuracy	: < +- 2 % FS
- temp. range	: -40...+60°C
- supply voltage	: 20... 28 VDC, 6 W max.
- heating	: thermostat / relay
- box	: Aluminium box 65*100*35 mm ³ , IP 65
- material	: cast aluminium alloy
- cable	: fe. instr. cable 4*0,22, Pg 11
- weight	: 500 gr.



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Wind direction display WS-D-D



Description

Wind direction display WS-D-D is size of 144*144 mm and it consist current loop input 0 to 20 mA. Display have 36 LED's with 10° increments. It is mounted in macrolon case, size of 175*175/75 mm2. Option power is 82-260 VAC/24 VDC, 0,7A.

Technical spesification:

Direction display	: WS-D-D
- current loop input	: 0 ... 20 mA = 0 ... 360°
-accuracy	: +/-10° , < +3 % FS
-temp. range	: 0 ...+50°C
- supply voltage	: 24 VDC
- dimensions of meter	: 144 * 144 * 30 mm3
- dimensions of case	: 175*175*75 mm3, Pg 11
-material of case	: Macrolon
- cable	: fe. instr. cable 4*0,22 mm2
- weight	: 700 gr.
Option power	: 82-260 VAC, 0,7A.



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