

Transmitter for angular position

KINAX 3W2

- 0 ... 5 to 0 ... 270°
- Non mechanical abrasion and low annual maintenance
- No end stop
- Fulfills the requirements for marine applications

Type of protection



EEx ia IIC T6

Certificates

		Czech rep.	Hungary	China
PTB 97 ATEX 2271	J.I. 0Y4A2.AX	FTZU 98 EX0280	BKI Nr. Ex-98.C.535X	NEPSI GYJ99141U

Electrical data

Only for connection to certified intrinsically safe circuits with following maximum values:

$$U_o = 30 \text{ V}$$

$$I_k = 160 \text{ mA}$$

$$P = 1 \text{ W}$$

$$C_i = 10 \text{ nF}$$

$$L_i = 0$$

$$\begin{aligned} T_{amb} &= -40 \text{ °C} \dots + 60 \text{ °C T6} \\ &= -40 \text{ °C} \dots + 75 \text{ °C T5} \end{aligned}$$

FM-Approval data

IS/I/1/ABCD

NI/I/2/ABCD

max. Entity Parameters

$$V_{max} = 30 \text{ V}$$

$$I_{sc} = 160 \text{ mA}$$

$$C_i = 10 \text{ nF}$$

$$L_i = 50 \text{ } \mu\text{H}$$

$$T_{amb} = 65 \text{ °C}$$

Installation acc. to Control Drawing: FM 988 082

Both the KINAX 3W2 and its terminals must be executed such that at least the Protection Class IP 20 according to EN 60 529 is attained.



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