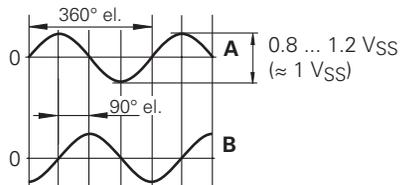
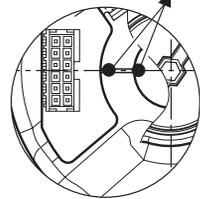


$U_p = 5V \pm 5\%$   
(max. 200 mA)  
am Gerät, at encoder

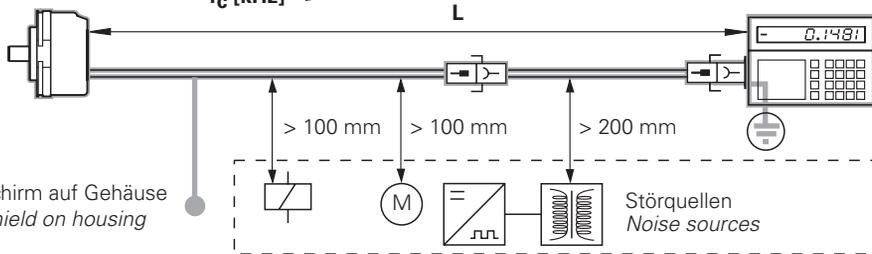
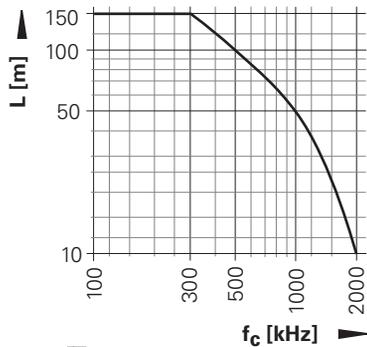
EN 50 178/4.98; 5.2.9.5  
IEC 364-4-41: 1992; 411 (PELV/SELV)  
(siehe, see HEIDENHAIN D 231 929)



Nullposition Welle - Kappe  
Zero position for shaft/cap alignment



$$f_c = \frac{1}{T}$$



**Achtung:**  
Die Parameter im Speicherbereich des OEM müssen im Servicefall angeglichen werden.  
**CAUTION:**  
The parameters in the OEM memory area must be adjusted if service becomes necessary.

	 $T \geq -40^\circ C$ (-40 °F)	 $T \geq -10^\circ C$ (14 °F)	 °C (°F)	 -30 ... 80 °C (-22 ... 176 °F)
$\varnothing 4.5 \text{ mm}$	$R_1 \geq 18 \text{ mm}$	/		
	$R_1 \geq 40 \text{ mm}$	$R_2 \geq 100 \text{ mm}$		
$\varnothing 8 \text{ mm}$				

# HEIDENHAIN

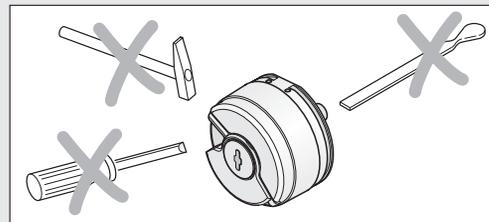
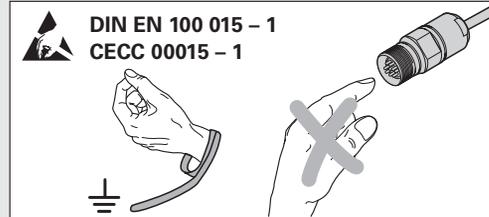
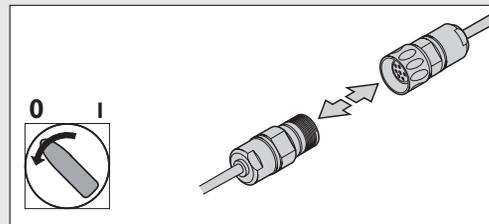
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