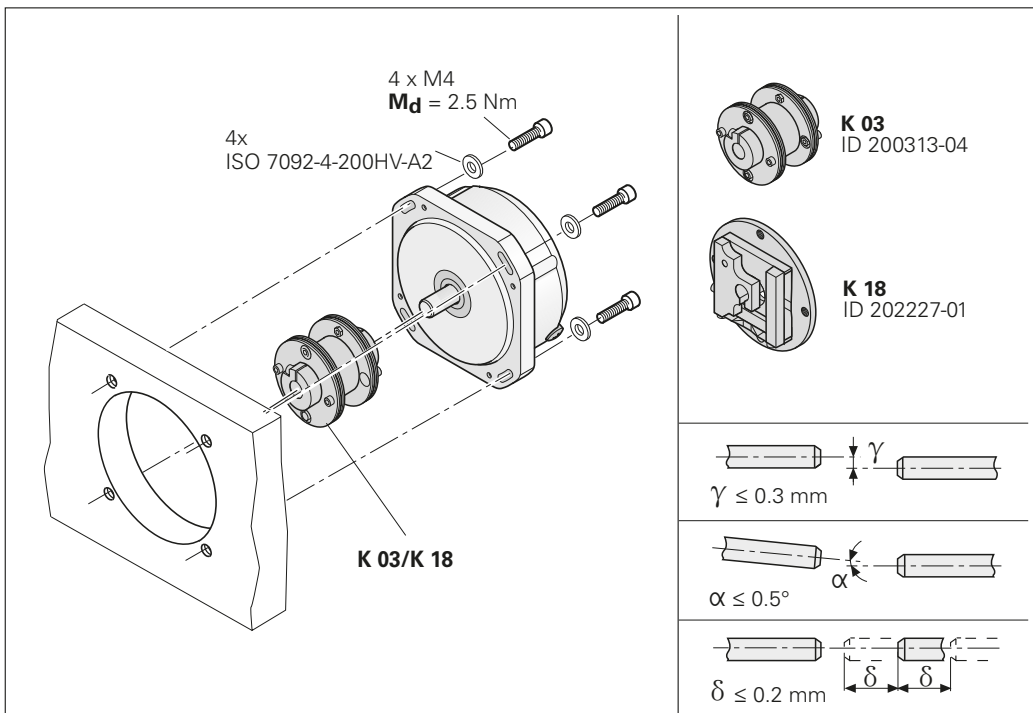


# HEIDENHAIN

Montageanleitung  
 Mounting Instructions  
 Instructions de montage  
 Istruzioni di montaggio  
 Instrucciones de montaje

**ROC 226 EnDat02**  
**ROC 226 SSI25**

6/2008



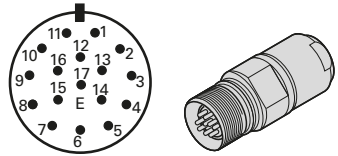
**DR. JOHANNES HEIDENHAIN GmbH**

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**ROC 226**



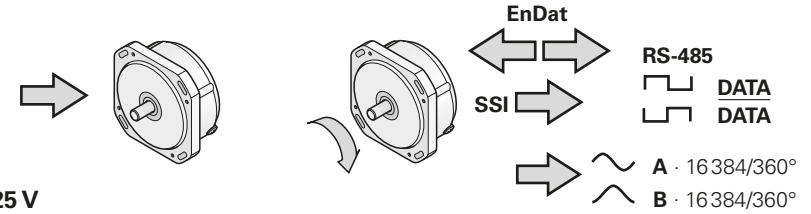
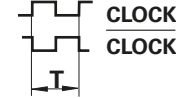
Außenschirm auf Gehäuse  
 External shield on housing  
 Blindage externe sur boîtier  
 Schermo esterno sulla carcassa  
 Blindaje externo a carcasa

7	1	10	4	15	16	12	13
Up	Sensor Up	0V	Sensor 0V	A+	A-	B+	B-
BNGN	BU	WHGN	WH	GNBK	YEBK	BUBK	RDBK

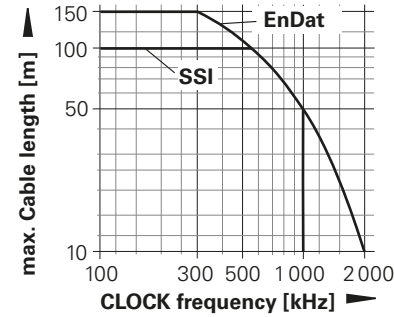
14	17	8	9
DATA	DATA	CLOCK	CLOCK
GY	PK	VT	YE

Nichtverwendete Pins oder Adern dürfen nicht belegt werden!  
 Vacant pins or wires must not be used!  
 Les plots ou fils non utilisés ne doivent pas être raccordés!  
 I pin o i fili inutilizzati non devono essere occupati!  
 ¡No conectar los pins o hilos no utilizados!

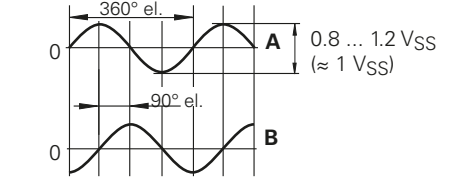
**RS-485**



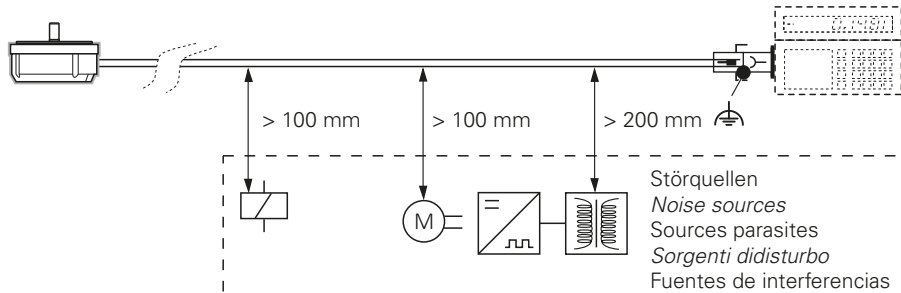
Up: DC 3.6 V ... 5.25 V  
 (I max. 350 mA)



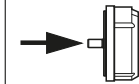
$$f_c = \frac{1}{T}$$



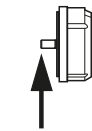
Der direkte Kontakt von Flüssigkeiten mit Messgerät und Steckverbinder ist zu vermeiden!  
 Avoid direct contact of fluids with the encoder and connector!  
 Eviter le contact direct de liquides sur le système de mesure et le connecteur!  
 Evitare che lo strumento di misura e il connettore vengano a contatto con liquidi  
 ¡Evitar el contacto directo de líquidos con el sistema de medida y el conector!



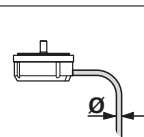
$M_d \leq 0.015 \text{ Nm (20 °C)}$  IP 66  
 $I = 20 \cdot 10^{-6} \text{ kgm}^2$



max. 10 N



max. 10 N



Ø 6 mm

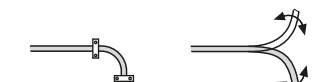
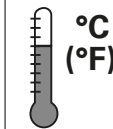
$R_1 \geq 20 \text{ mm}$

$R_2 \geq 75 \text{ mm}$

Ø 8 mm

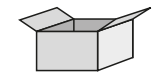
$R_1 \geq 40 \text{ mm}$

$R_2 \geq 100 \text{ mm}$



$T \geq -40 \text{ °C}$   
 (-40 °F)

$T \geq -10 \text{ °C}$   
 (14 °F)



-40 ... 80 °C  
 (-40 ... 176 °F)