

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

ECN 113 EnDat
ECN 113 SSI

10/2003

DR. JOHANNES HEIDENHAIN GmbH

Dr.-Johannes-Heidenhain-Straße 5

83301 Traunreut, Germany

✉ +49 (86 69) 31-0

FAX +49 (86 69) 50 61

e-mail: info@heidenhain.de

Technical support ✉ +49 (86 69) 31-10 00

Measuring systems ✉ +49 (86 69) 31-31 04

e-mail: service.ms-support@heidenhain.de

TNC support ✉ +49 (86 69) 31-31 01

e-mail: service.nc-support@heidenhain.de

NC programming ✉ +49 (86 69) 31-31 03

e-mail: service.nc-pgm@heidenhain.de

PLC programming ✉ +49 (86 69) 31-31 02

e-mail: service.plc@heidenhain.de

Lathe controls ✉ +49 (7 11) 95 28 03-0

e-mail: service.hsf@heidenhain.de

www.heidenhain.de



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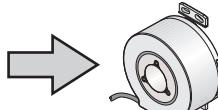


CLOCK
CLOCK

$U_P = 5 \text{ V} \pm 5\%$
 $U_P = 10 \dots 30 \text{ V}$
(max. 180 mA)



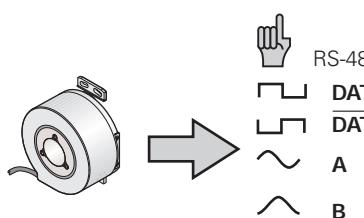
EN 50 178/4.98; 5.2.9.5
IEC 364-4-41: 1992; 411(PELV/SELV)
(siehe, see, voir, vedi, véase
HEIDENHAIN D 231 929)



RS-485

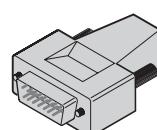
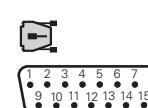
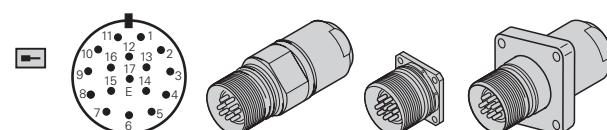
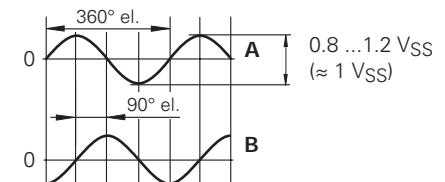
CLOCK
CLOCK

SSI: $T = 1 \dots 10 \mu\text{s}$
 $f = 1000 \dots 100 \text{ kHz}$
EnDat: $T = 0.5 \dots 10 \mu\text{s}$
 $f = 2000 \dots 100 \text{ kHz}$



RS-485

DATA
DATA

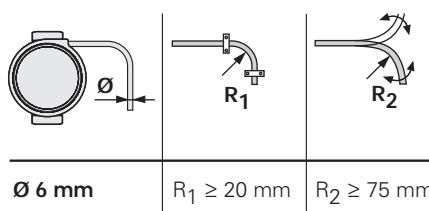


$U_P = 5 \text{ V} \pm 5\%$
 $U_P = 10 \dots 30 \text{ V}$

Außenschirm auf Gehäuse
External shield on housing
blindage externe sur boîtier
schermo esterno sulla carcassa
blindaje externo a carcasa

1) Innenschirm
Internal shield
blindage interne
schermo interno
blindaje interno

	15	16	12	13	14	17	8	9	7	10	1	4	11	2	3	5	6
	1	9		3	11	5	13		4	2	12	10	6	7	14	/	/
	A		B														
	+	-	+	-													
grün/schwarz green/black vert/noir verde/nero verde/negro	gelb/schwarz yellow/black jaune/noir giallo/nero amarillo/negro	blau/schwarz blue/black jaune/noir azzurro/nero azul/negro	rot/schwarz red/black rouge/noir rosso/nero rojo/negro	grau gray gris grigio gris	rosa pink violet viola rosa	violett violet violet viola violeta	gelb yellow jaune giallo amarillo	braun/grün brown/green brun/vert marrone/verde marrón/verde	weiß/grün white/green blanc/vert bianco/verde blanco/verde	blau blue bleu azzurro azul	weiß white blanc bianco blanco		schwarz black noir nero negro	rot red rouge rosso rojo	grün green vert verde verde	braun brown brun marrone marrón	



L	T	f
10 m	0.5...10 μs	\triangle 2000...100 kHz
50 m	1.0...10 μs	\triangle 1000...100 kHz
100 m	2.0...10 μs	\triangle 500...100 kHz
150 m	3.3...10 μs	\triangle 300...100 kHz

$\varnothing 6 \text{ mm}$ $R_1 \geq 20 \text{ mm}$ $R_2 \geq 75 \text{ mm}$

