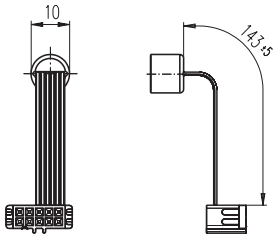
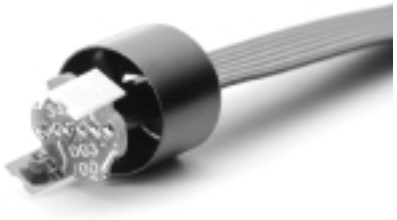
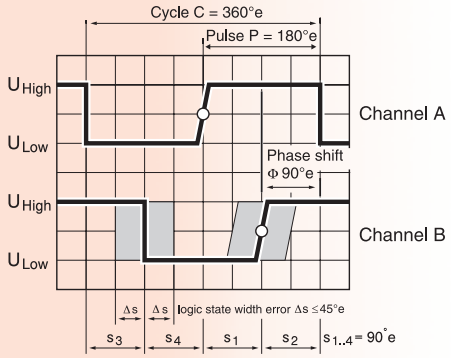
Digital Magnetic Encoder ∅10 mm, 12 Counts per turn, 2 Channels







Stock program
Standard program
Special program (on request!)

Order Number					
138061					

Type

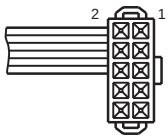
Combination

+ Motor	Page	+ Gearhead	Page	Overall length [mm] / ● see: + Gearhead
RE 10, 0.75 W	50			25.1
RE 10, 0.75 W	50	GP 10, 0.005-0.1 Nm	168	●
RE 10, 0.75 W	50	GP 10, 0.01-0.15 Nm	169	●
RE 10, 1.5 W	51			32.7
RE 10, 1.5 W	51	GP 10, 0.005-0.1 Nm	168	●
RE 10, 1.5 W	51	GP 10, 0.01-0.15 Nm	169	●

Technical Data

Supply voltage V_{cc}	3.8 - 24 V	Power Input at V_{cc} 5VDC	max. 8 mA
Output signal bei V_{cc} = 5 VDC	TTL compatible	Inertia of the magnetic disc	0.03 gcm^2
Number of channels	2	Operating temperature range	-20° ÷ 80°C
Counts per turn	12	Max. operating frequency	min. 20 kHz
Phase shift	90°e		

Pin Allocation



Pin 1	Motor +
Pin 2	V_{cc}
Pin 3	Channel A
Pin 4	Channel B
Pin 5	GND
Pin 6	Motor -