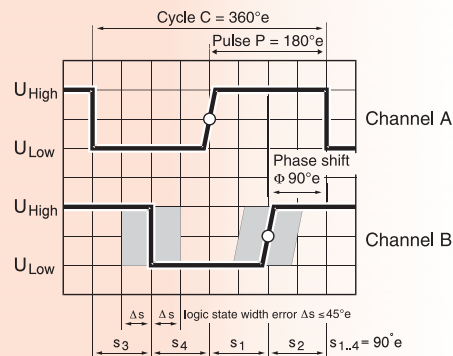


Encoder MR, Type S, 64 - 256 CPT, 2 Channels, with Line Driver



- Stock program
- Standard program
- Special program (on request)

Order Number					
323049	323050	323051	323052	323053	323054

Type						
Counts per turn	64	64	128	128	256	256
Number of channels	2	2	2	2	2	2
Max. operating frequency (kHz)	80	80	160	160	320	320



Combination				Overall length [mm] / see: + Gearhead			
+ Motor	Page	+ Gearhead	Page	+ Brake	Page		
RE 10, 0.75 W	53					22.8	22.8
RE 10, 0.75 W	53	GP 10, 0.005 - 0.15 Nm	204/205			•	•
RE 10, 1.5 W	55					30.4	30.4
RE 10, 1.5 W	55	GP 10, 0.005 - 0.15 Nm	204/205			•	•
A-max 12, 0.5 W	100					25.3	25.3
A-max 12, 0.5 W	100	GP 10, 0.005 - 0.15 Nm	204/205			•	•
A-max 12, 0.5 W	100	GS 12, 0.01 - 0.02 Nm	206			•	•
A-max 12, 0.5 W	100	GP 13, 0.05 - 0.15 Nm	207			•	•
A-max 12, 0.5 W	100	GP 13, 0.2 - 0.35 Nm	208			•	•
RE 13, 0.75 W	58					26.3	26.3
RE 13, 0.75 W	59					28.7	28.7
RE 13, 0.75 W	59	GP 13, 0.05 - 0.15 Nm	207			•	•
RE 13, 0.75 W	59	GP 13, 0.2 - 0.35 Nm	208			•	•
RE 13, 2 W	62					38.5	38.5
RE 13, 2 W	63					40.9	40.9
RE 13, 2 W	63	GP 13, 0.05 - 0.15 Nm	207			•	•
RE 13, 2 W	63	GP 13, 0.2 - 0.35 Nm	208			•	•
RE 13, 1.5 W	66					28.4	28.4
RE 13, 1.5 W	67					30.8	30.8
RE 13, 1.5 W	67	GP 13, 0.05 - 0.15 Nm	207			•	•
RE 13, 1.5 W	67	GP 13, 0.2 - 0.35 Nm	208			•	•
RE 13, 3 W	70					40.6	40.6
RE 13, 3 W	71					43.0	43.0
RE 13, 3 W	71	GP 13, 0.05 - 0.15 Nm	207			•	•
RE 13, 3 W	71	GP 13, 0.2 - 0.35 Nm	208			•	•
RE-max 13, 0.75 W	128					25.2	25.2
RE-max 13, 0.75 W	128	GP 13, 0.05 - 0.15 Nm	207			•	•
RE-max 13, 0.75 W	128	GP 13, 0.2 - 0.35 Nm	208			•	•
RE-max 13, 2 W	130					36.2	36.2
RE-max 13, 2 W	130	GP 13, 0.05 - 0.15 Nm	207			•	•
RE-max 13, 2 W	130	GP 13, 0.2 - 0.35 Nm	208			•	•

Technical Data	
Supply voltage	5 V ± 5 %
Output signal	TTL compatible
Index pulse width (nominal)	90°e
Operating temperature range	-25 ... +85°C
Moment of inertia of code wheel	≤ 0.005 gcm ²
Output current per channel	max. 5 mA

Pin Allocation	
Pin 1	Motor +
Pin 2	V _{CC}
Pin 3	GND
Pin 4	Motor -
Pin 5	Channel A
Pin 6	Channel A
Pin 7	Channel B
Pin 8	Channel B
Pin 9	N.C.
Pin 10	N.C.
compatible connector Molex 52207-1085 Tyco 1-84953-0	

