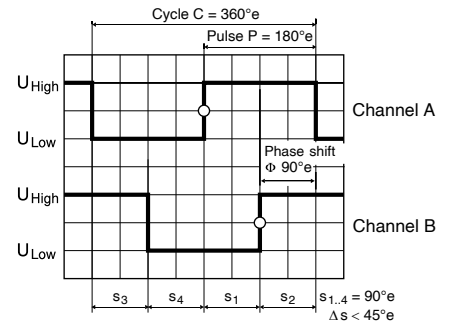


Encoder MR Type S, 64–256 CPT, 2 channels



Direction of rotation cw (definition cw p. 78)

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

Part Numbers		
241057	241060	241062

Type			
Counts per turn	64	128	256
Number of channels	2	2	2
Max. operating frequency (kHz)	80	160	320
Max. speed (rpm)	75000	75000	75000



maxon Modular System							
+ Motor	Page	+ Gearhead	Page	∅ Enc [mm]	Overall length [mm] / • see Gearhead		
RE 13, 0.75 W	125			13	26.3	26.3	26.3
RE 13, 0.75 W	126			13	28.7	28.7	28.7
RE 13, 0.75 W	126	GP 13, 0.05 - 0.15 Nm	373	13	•	•	•
RE 13, 0.75 W	126	GP 13, 0.2 - 0.35 Nm	374	13	•	•	•
RE 13, 2 W	129			13	38.5	38.5	38.5
RE 13, 2 W	130			13	40.9	40.9	40.9
RE 13, 2 W	130	GP 13, 0.05 - 0.15 Nm	373	13	•	•	•
RE 13, 2 W	130	GP 13, 0.2 - 0.35 Nm	374	13	•	•	•
RE 13, 1.5 W	133			13	28.4	28.4	28.4
RE 13, 1.5 W	134			13	30.8	30.8	30.8
RE 13, 1.5 W	134	GP 13, 0.05 - 0.15 Nm	373	13	•	•	•
RE 13, 1.5 W	134	GP 13, 0.2 - 0.35 Nm	374	13	•	•	•
RE 13, 3 W	137			13	40.6	40.6	40.6
RE 13, 3 W	138			13	43.0	43.0	43.0
RE 13, 3 W	138	GP 13, 0.05 - 0.15 Nm	373	13	•	•	•
RE 13, 3 W	138	GP 13, 0.2 - 0.35 Nm	374	13	•	•	•

Technical Data	
Supply voltage V_{CC}	$5 V \pm 5\%$
Typical current draw	11 mA
Output signal	TTL compatible
Phase shift Φ	$90^\circ e \pm 45^\circ e$
Operating temperature range	$-25 \dots +85^\circ C$
Moment of inertia of code wheel	$\leq 0.005 \text{ gcm}^2$
Output current per channel	max. 5 mA

