

# ROTAPULS • ROTACOD programmable encoders



		Housing $\varnothing$ (mm)	Shaft max. $\varnothing$ (mm)	Shaft rotational speed max. (rpm)	Resolution max. (PPR or Bit)	NPN / Push-Pull	Line Driver	Universal circuit	SSI	BiSS	Analogue output	Operating temperature $^{\circ}\text{C}$ (°F) min. - max.	Protection max.
	<b>IP58 - IP58S - CKP58</b> High resolution incremental encoder. Shaft & blind hollow shaft versions.	58	● 12 ○ 15	12000	65536			•				-25 +85 (-13 +185)	IP65
	<b>IQ58 - IQ58S - CKQ58</b> Standard incremental encoder. Shaft & blind hollow shaft versions.	58	● 12 ○ 15	12000	16384			•				-40 +100 (-40 +212)	IP65
	<b>HM58 P - HM58S P HMC58 P</b> Absolute multiturn encoder. Possibility of resolution teach-in.	58	● 12 ○ 15	12000	18 x 14	•			•			-40 +100 (-40 +212)	IP67
	<b>EM58 TA - EM58S TA EMC58 TA</b> Absolute encoder with programmable analogue output. Teach-in buttons.	58	● 12 ○ 15	12000	12 x 14						•	-25 +85 (-13 +185)	IP67
	<b>EM58 PA - EM58S PA EMC58 PA</b> Fully programmable absolute encoder with analogue output.	58	● 12 ○ 15	12000	12 x 14						•	-25 +85 (-13 +185)	IP67