



PA241x

AGS Actuator for Active Grill Shutter

	PA2412	PA2413	PA2415	PA2417	PA2418 (under development)
Nominal Torque range [Nm]	0.7...1.9	0.7...1.2	0.7...1.2	0.7...2.2	0.7...1.9
Temperature range [°C]	-40 ... +90 (+105)	-40 ... +85	-40 ... +85	-40 ... +80	-40 ... +90
Rotation Speed [rpm]	4 (2 ... 6)	4 (2 ... 6)	15	6 ... 9	4...6
Output power [W]	0.1... 1.2	0.3... 0.8	1.1...1.9	0.7...2.1	0.3...1.2
Communication Interface	LIN 1.3, 2.X, PWM	LIN 1.3, 2.X, PWM	LIN 2.X	LIN 2.X	LIN 2.X
EMC CISPR25	Class 3/5	Class 3	Class 3/5	Class 3/5	Class 5
Dimensions [mm]	99/57/25	99/57/25	99/57/25	99/57/25	99/57/25
Weight [g]	75	75	75	75	75
Output	Single	Single	Single	Single	Single
Ingress Protection	IP6K7K	IP6K7K	IP6K7K	IP6K7K	IP6K7K
Motor	BLDC24	BLDC24	BLDC24	BLDC24	BLDC24

