



**ELECTRIC DRIVE
ENGINEERING**

EDE ETS001

Electric Side Mount Throttle



**Dual Hall Effect Sensors + Digital
Rating For Marine Applications
Locks into Neutral Position
Similar Size to Cable Throttles**



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TECHNICAL DATA

Connector Pin Out (Deutsch DTM04-6P)	
Pin #	Function
1	+5V
2	+5V
3	Signal 1
4	GND
5	GND
6	Signal 2
Fly Leads	
Wire Colour	Function
Red	Normally Open Switch (i.e. If the throttle is in neutral the switch will be open)
Green	Common

Port Position Calibration Table				
Handle Position	Detent Angle	Calibration Angle	Signal 1 Voltage	Signal 2 Voltage
Reverse 100%	68°	65°	0.5	0.5
Reverse 0%	22°	29°	2.3	2.3
Neutral	0°	0°	2.5	2.5
Forward 0%	22°	29°	2.7	2.7
Forward 100%	68°	65°	4.5	4.5

