

## SELECTION TABLE ECS

Electronic motor control system		1 Engine	2 Engines	1 Engine	2 Engines	1 Engine	2 Engines	1 Engine	2 Engines	Optional
Control method first position=Throttle, Second position = Gearbox M = Mechanical, E = Electrical		M/M	M/M	M/E	M/E	E/M	E/M	E/E	E/E	Per extra control head. Max. total units = 4
ECS Control head 1 engine	ECSH1	1	xx	1	xx	1	xx	1	xx	+1/+2/+3
ECS Control head twin engines	ECSH2	xx	1	xx	1	xx	1	xx	1	+1/+2/+3
ECS Single control unit (incl. ECU wiring harness)	ECSSC	1	xx	1	xx	1	xx	1	xx	
ECS Twin control unit (incl. ECU wiring harness)	ECSTC	xx	1	xx	1	xx	1	xx	1	
ECS Actuator 12/24V (incl. 1 connection kit for push-pull cable)	ECSA12/24	2	4	1	2	1	2	xx	xx	
Mechanical push-pull cables and connectors	CABL15/20	2	4	1	2	1	2			
	KOGELGEWR	2	4	1	2	1	2			
	KABEKL	2	4	1	2	1	2			
ECS power cable 5/10 m (**)	ECSPC5/10	3	5	2	3	2	3	xx	xx	
ECS bus cable (station and prop). 5/10/15/20/30 m	ECSBC05/10/15/20/30	3	5	2	3	2	3	1	1	+1/+2/+3
ECS gender changer male / female (to extend standard cable length)	ECSBCC	0	0	0	0	0	0	0	0	
ECS Terminating resistor	ECSBTR	2	2	2	2	2	2	xx	xx	
ECS Gear control cable without connector 10 m /a	ECSGCM10	xx	xx	1 (a/b)	2 (a/b)	xx	xx	1 (a/b)	2 (a/b)	
ECS Gear control cable solenoid valve 5/10 m /b	ECSGCSV5/10	xx	xx	1 (a/b)	2 (a/b)	xx	xx	1 (a/b)	2 (a/b)	
ECS electrical throttle cable 4-20mA 10/20 m /c	ECSTC4210/20	xx	xx	xx	xx					
ECS electrical throttle cable 0-5V 10/20 m /d	ECSTC0510/20	xx	xx	xx	xx	1 (c/d/e)	2 (c/d/e)	1 (c/d/e)	2 (c/d/e)	
ECS electrical throttle cable PWM 10/20 m /e	ECSTPW10/20	xx	xx	xx	xx					
ECS auxilliary cable start interlock 10 m	ECSCS110	0 = 1	0 = 2	0 = 1	0 = 2	0 = 1	0 = 2	0 = 1	0 = 2	
ECS cable start interlock contact safety stop high idle 10 m	ECSCSIC10	0 = 1	0 = 2	0 = 1	0 = 2	0 = 1	0 = 2	0 = 1	0 = 2	
ECS cable alarm and monitoring interface 10 m	ECSCAM10	0 = 1	0 = 2	0 = 1	0 = 2	0 = 1	0 = 2	0 = 1	0 = 2	
ECS Power ignition cable 20 m	ECSPI20	0 = 1	0 = 1	0 = 1	0 = 1	0 = 1	0 = 1	0 = 1	0 = 1	

(\*) Mechanical push pull cables to be ordered from the VETUS catalogue

(\*\*) 10M power supply wire not to be used with 12V actuator

xx = Not applicable (a/b/c/d/e) = Select correct cable O = Optional



**EC3**



**EC4**



**ECS**