

EC-max



Part numbers

Other specifications			Modular system		Details on catalog page 52	
29	Number of pole pairs	1	Gear 428_GP 32 A 430_GP 32 C 432_GP 32 HP 435_KD 32 436-438_GP 42 A 439-441_GP 42 C 474-482_GP 32 S	Sensor 509_ENX 16 EASY 510_ENX 16 EASY XT 511_ENX 16 EASY Absolute 512_ENX 16 EASY Absolute XT 539_Encoder HEDL 5540 Accessories 584_Brake AB 20	Motor Control 547_DEC Module 50/5 551_ESCON 36/3 EC 551_ESCON Module 50/4 EC-S 551_ESCON Module 50/5 553_ESCON 50/5 557_ESCON2 Micro 60/5 563_EPOS4 Micro 24/5 564_EPOS4 Module 50/5 565_EPOS4 Compact 24/5 3-axes 567_EPOS4 Compact 50/5 569_EPOS4 50/5 570_EPOS4 Disk 60/8 571_EPOS4 Disk 60/12	
30	Number of phases	3				
31	Weight of motor	305 g				
Values listed in the table are nominal.						
Connection motor (Cable AWG 20)						
red	Motor winding 1	Pin 1				
black	Motor winding 2	Pin 2				
white	Motor winding 3	Pin 3				
	N.C.	Pin 4				
Connector	Part number					
Molex	39-01-2040					
Connection sensors (Cable AWG 26)						
yellow	Hall sensor 1	Pin 1				
brown	Hall sensor 2	Pin 2				
grey	Hall sensor 3	Pin 3				
blue	GND	Pin 4				
green	V _{hall} 3...24 VDC	Pin 5				
	N.C.	Pin 6				
Connector	Part number					
Molex	430-25-0600					
Wiring diagram for Hall sensors see p. 67						