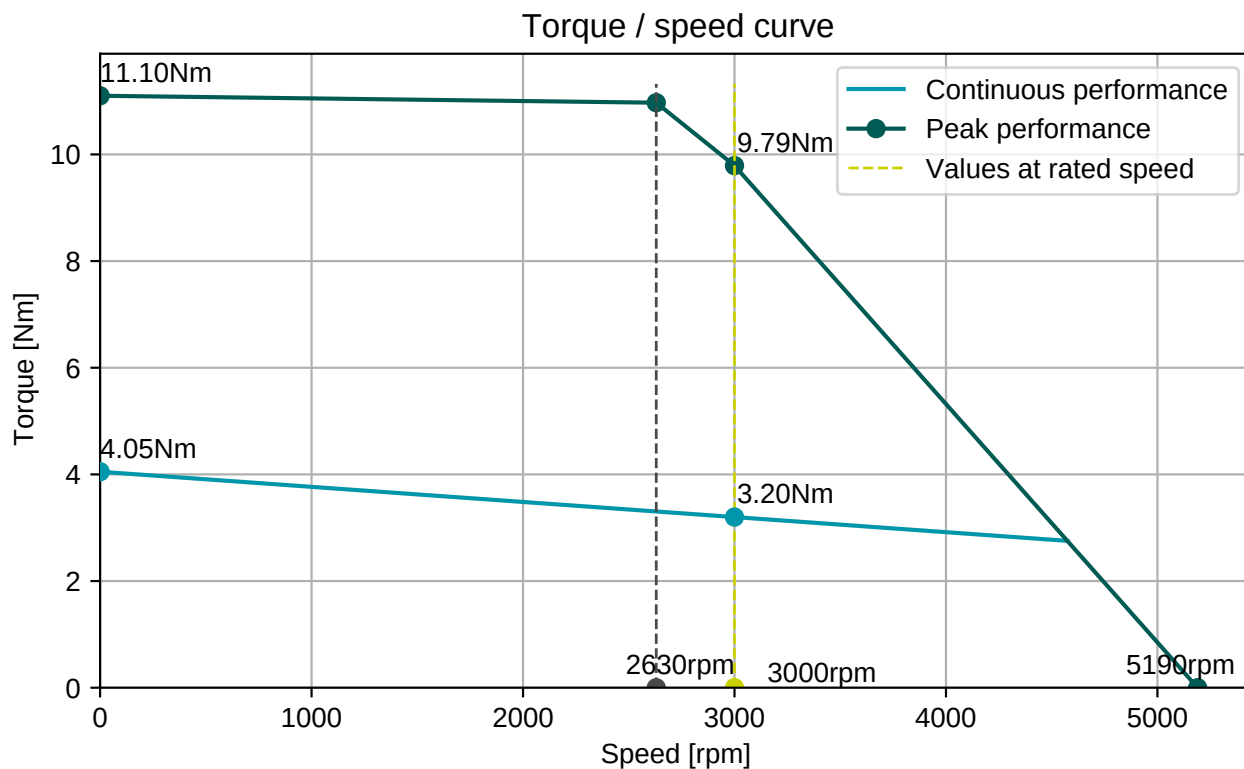
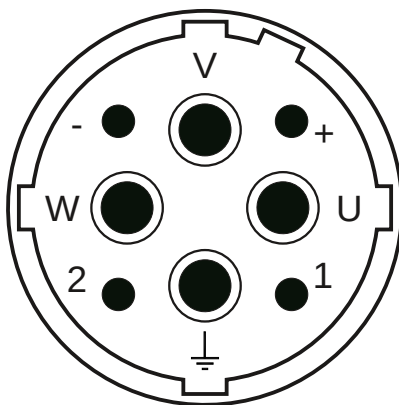


Engineering data (WIN 1364)		Mechanical data (setting 48)	
DC bus voltage	48 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	33 V AC (rms)	Mech. time constant	1.02 ms
Rated voltage	21 V AC (rms)	Thermal time constant	37 min
Rated power	1.0 kW	Rotor inertia	2.4 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	3.20 Nm	Color	RAL 9005
Rated current	31.82 A (rms)	Cooling	Convection
Peak torque	11.1 Nm	Motor-only mass	4 kg
Peak current	153.8 A (rms)	Sensors	
Stall torque	4.05 Nm	Temperature	PT1000 {PT1000}
Stall current	38.6 A (rms)	Feedback	EEM37 (HDSL) multi-turn, 17+12 bits
No load speed	5190 rpm		
EMF constant ±10%	6.35 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	0.105 Nm / A (rms)		
Torque constant ±10% @ rated load	0.101 Nm / A (rms)		
Number of poles	10		
Electrical time constant	4.44 ms		
Winding terminal resistance	0.027 Ω		
Rotary field terminal inductance	0.12 mH		
Customs info			
HS Code	85015220		



CEA271N00000051000
M40, 8 poles, rotary base



Connector 1 (151)

U	U
V	V
W	W
PE	PE
+	Brake+
-	Brake-
1	Therm+
2	Therm-

