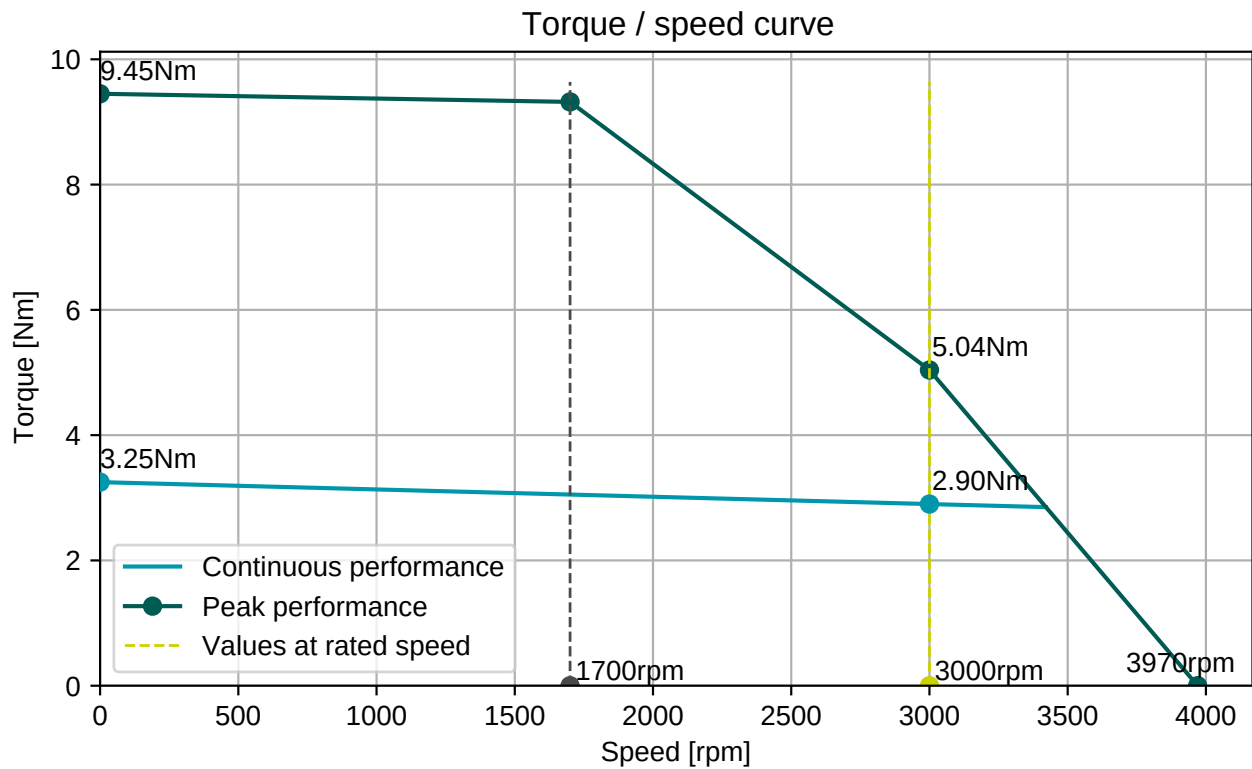
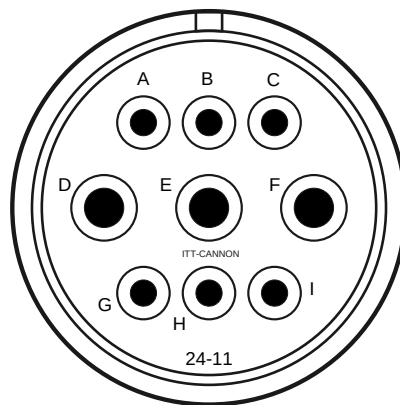


Engineering data (WIN 1557)		Mechanical data (setting 48)	
DC bus voltage	48 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	33 V AC (rms)	Mech. time constant	0.84 ms
Rated voltage	27 V AC (rms)	Thermal time constant	34 min
Rated power	911 W	Rotor inertia	1.1 kgcm ²
Rated speed	3000 rpm	Protection	IP65
Rated torque	2.90 Nm	Color	EPOX2 (RAL 9005)
Rated current	24.07 A (rms)	Cooling	Convection
Peak torque	9.45 Nm	Motor-only mass	3.5 kg
Peak current	103.5 A (rms)	Sensors	
Stall torque	3.25 Nm	Temperature	PT1000 {PT1000}
Stall current	23.7 A (rms)	Feedback	EDM35 (HDSL) multi-turn, 20+12 bits
No load speed	3970 rpm	Brake	
EMF constant ±10%	8.28 V AC (rms) / 1000rpm	Braking torque	4.50 Nm
Theoretical torque constant ±10%	0.137 Nm / A (rms)	Voltage	24 V DC
Torque constant ±10% @ rated load	0.120 Nm / A (rms)	Power @20°C	12.0 W
Number of poles	10	Current @20°C	0.50 A
Electrical time constant	2.89 ms	Inertia	0.20 kgcm ²
Winding terminal resistance	0.083 Ω	Mass	0.47 kg
Rotary field terminal inductance	0.24 mH	Customs info	
HS Code	85015220		



CA3102E24-11P-B-109



Connector 1 (410)

D	U
E	V
F	W
A	PE
C	Brake+
B	Brake-
H	+Us/DSL+
I	GND/DSL-

