

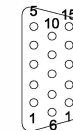
Traction motor data		
Type: TEC-A240P8000S15-C		
Power (S2-60min)	W	8000
voltage	V	48
Speed	Rpm	1500
Current	A	209
Torque	Nm	50
Enclosure	IP	65

Traction Gear data		
Gear ratio	I	22.5
Nominal wheel torque	Nm	950
Max accel. and braking torque	Nm	2375
Max load on polyurethane wheel	Kg	6000
Brake torque	Nm	64
Lubrication		Grease

Traction Motor wiring		
DEF	Color	SIG
1	YE/GR	PE
2	YL	U
3	RD	V
4	BK	W

Brake wiring	
DEF	SIG
1	+48V
2	GND

DB15 Male connector



Traction&Steering Encoder wiring definition															CO Shanghai PluTools Automation Corporation Limited		
Incremental Encoder: 2500pr										Motor poles: 10					URL: https://www.plutools.com/		
DEF	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Drawn:	Date: 2024.05.11
SIG	A-	B-	Z-	U-	V-	W-	A+	B+	Z+	U+	V+	W+	+5V	/	0V	Check:	