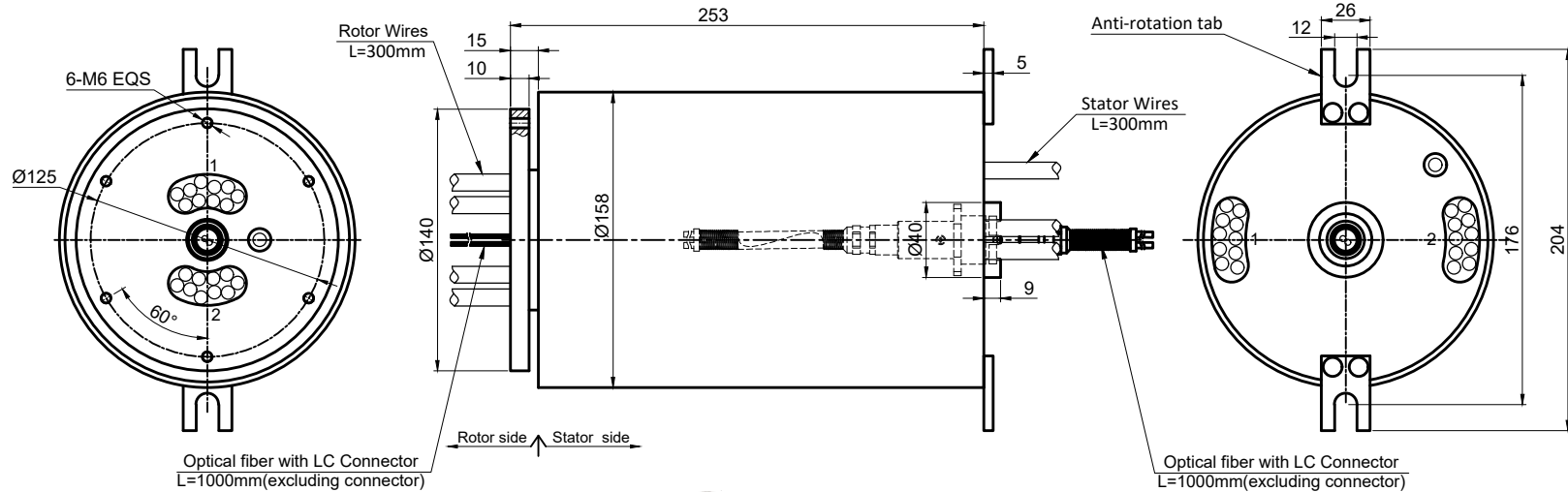
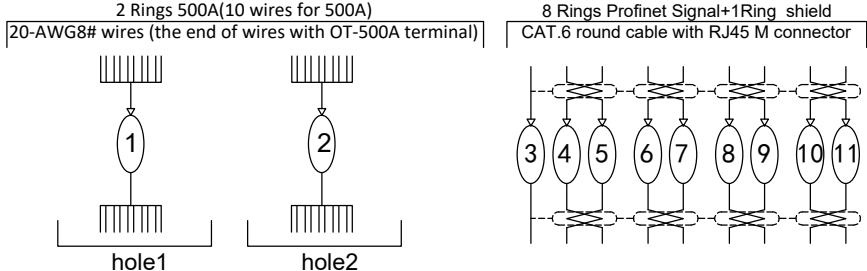


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terminal (OT-500A)



**Electrical Specification**

1 Rings	11	2 Current	Power module: 2 rings, 500A/ring Signal module: 9 rings, Profinet Signal
3 Voltage	0-700VDC		
4 Insulation Resistance	500MΩ@800VDC		
5 Electrical noise	Max.10mΩ;		
6 Dielectric strength	800VAC@50HZ;60S;		

**Mecchanical Specification**

7 Speed	0~5RPM;	8 Torque	Max.20 N.M;
9 Life	Typical: 20million revolutions, but strongly depends on your working conditions		

**Environmental adaptability**

10 Working temperature	-20℃~+80℃	11 Storage temperature	-30 ~+85
12 humidity	85±3%(30℃+5℃)		
14 Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times		
15 IP Class	IP54		

**Materral/Attachment**

16 Contact Material	Precious metals	17 Housing material	ALL Alloy
18 Lead wire	Rotor:(See wiring diagram) Stator:(See wiring diagram)		

**Optical fiber:**

1.SMF optical fiber(9/125 μm)	2.Wavelength: 1310-1550nm
3.Insertion loss: <4dB	4.Return loss: >55dB
5.Max Speed: 5rpm	6.Work temperature: -20℃ ~+ 80℃
7.Connector Type: LC	

UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		2 rings 500A + 9 Rings Profinet Signal			
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		DECIMAL X±.1		MODEL	RFO200C-P02500-1E-01-LC-01-IP54		
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		XX±.03			SIZE	A	
FILLETS R.015 FINISH 125		XXX±.005			REV.	A / 1	
THIRD ANGLE PROJECTION		FRACTIONAL±1/16			SCALE	1:1	
ANGULAR±1°		DWG.NO	WQH	DATE	2022-09-30	UNIT	mm