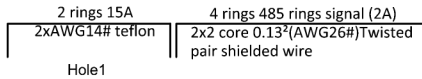
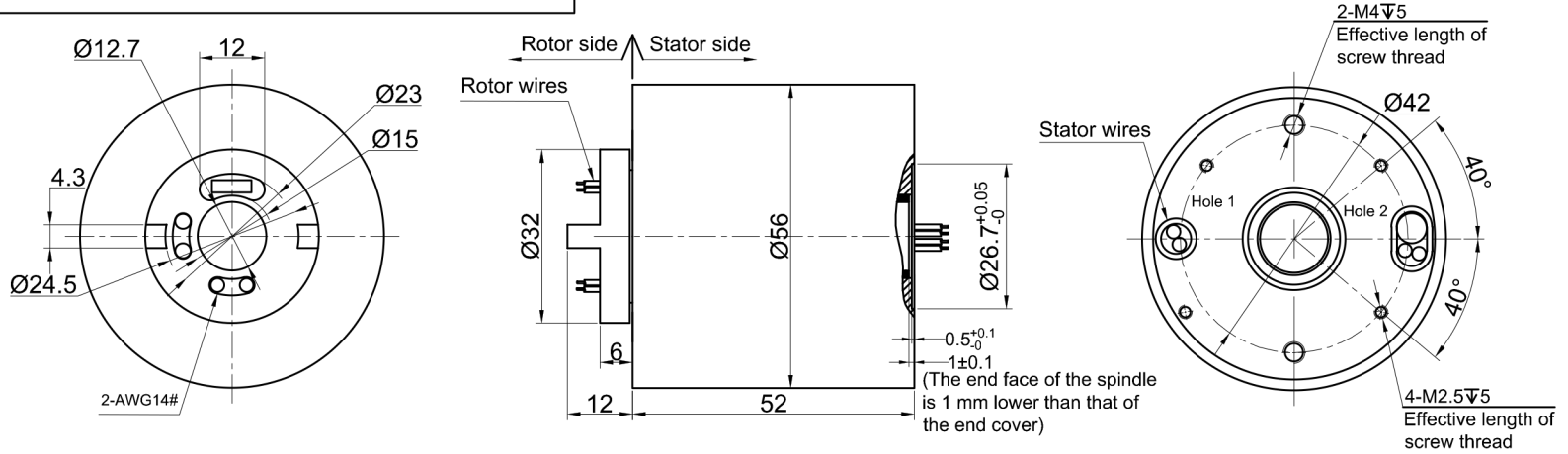
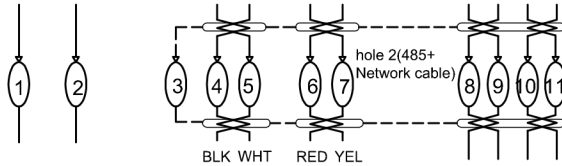
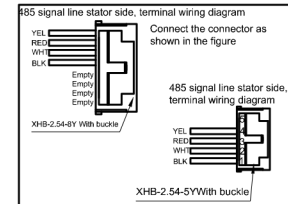
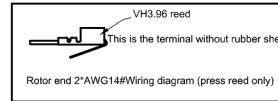


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1 Ring 100M Ethernet Signal
1x Ethernet cable RJ45
(CAT. 7 flat network cable at rotor side Stator side 4 core 0.3² Twisted pair shielded cable at stator side(each core is multi stranded copper wire))



Network cable lead wire: The rotor end is 790 mm; the stator end is 450 mm (the 4 wires of 1, 2, 3 and 6 connected to the rotor end shall be sheathed with 1,2,3,6 number tubes respectively)

485 signal lead wire: Rotor end is 280mm (rotor terminal: line sequence is black and white, red and yellow); stator end is 450mm (connection terminal is shown in the figure)

AWG14# lead wire: The rotor end is 400mm (only press the spring without connecting the terminal); the stator end is 450mm, and 2mm is stripped off for tin coating

Electrical Specification

1 Rings	11	2 Current	Power module: 2rings, 15A/ring Signal module: 8rings signal +1 ring shield
2 Voltage	0-240VDC/VAC		
3 Insulation Resistance	500M Ω @1000VDC		
4 Electrical noise	Max.10m Ω ;		
5 Dielectric strength	500VAC@50Hz;60S		

Mecchanical Specification

6 Speed	0~250RPM;	7 Torque	Max.0.2 N.M;
8 Life	Typical 30million revolutions, but strongly depends on your working conditions		

Environmental adaptability

9 Working temperature	-40 $^{\circ}$ C~+80 $^{\circ}$ C	10 Storage temperature	-40 $^{\circ}$ C~+80 $^{\circ}$ C
11 humidity	85 \pm 3%(30 $^{\circ}$ C+5 $^{\circ}$ C)		
12 Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times		
13 IP Class	IP51		

Materral/Attachment

14 Contact Material	noble metal	15 Housing material	Aluminum alloy (all black)
16 Lead wire	Rotor:(See wiring diagram) Stator:(See wiring diagram)		

UNLESS OTHERWISE SPECIFIED

1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES & DEBURR
2.MATERIAL & FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT

TOLERANCES (EXCEPT AS NOTED)
DECIMAL X \pm .1
XX \pm .03
XXX \pm .005

FILLET R.015 FINISH

THIRD ANGLE PROJECTION

2rings, 15A/ring 8 rings signal +1 ring shield

MODEL RX00709003

SIZE A

REV. A/0

SCALE 1:1

UNIT mm