

## SNH025-0610-12S



6 wires/circuits 10A and 12 wires signal contact with 25.4mm(1") through hole slip ring

### Product Details

#### Company Profile

#### Quick Details

Place of Origin: Guangdong, China

Brand Name: SenRing

Model Number: SNH025-0610-12S

Hole Size(mm): 25.4mm

Outer Dia(mm): 86mm

Circuits: 18

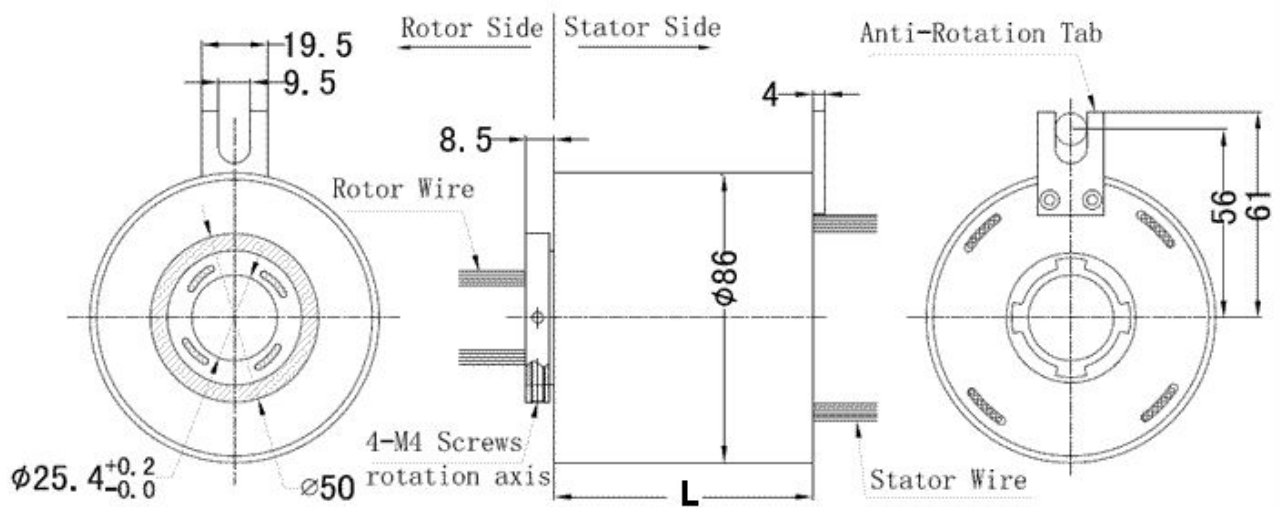
Volt AC/DC(V): 600Vac/240Vdc

Current(A): 10A+2A

Speed(rpm): 300RPM

The SNH025, with 25.4mm through bore size and compact 86mm outside diameter, uses SenRing's fiber brush technology which offers several advantages over conventional slip ring contacts including multiple points of contact per brush bundle, low contact force per fiber and low contact wear rates.

#### SNH025(Standard) Dimensions



#### SNH025 Specifications(Standard)

- Contact Material  
Precious metal brush,Silver plated rings
- Current Rating  
10A+2A
- Number of Circuits  
12+6
- Operating Speed  
600 rpm\* continuous
- Lead Wire  
UL Teflon® Awg28,Awg22,Awg16,Awg10 (200 mm)
- Voltage  
600 VAC
- Operating Temp.  
-40°C to 80°C
- Working Humidity  
60%RH
- Torque

- Approx.  $\leq 8.75 \text{ g}\cdot\text{m}$  (for reference )
- Dielectric Strength  
 $\geq 1000\text{V}@50\text{Hz}$  between each circuit
- Insulation Resistance  
 $1000\text{M}\Omega@ 600\text{VDC}$
- Noise  
Less than  $10 \text{ m}\Omega @ 6 \text{ VDC}, 50 \text{ mA}, 5 \text{ rpm}$
- Housing Material  
Aluminum Alloy
- Protection  
IP51

Lead Wire Color Code

Circuit No. 1    2    3    4    5    5

Color    BLK RED YEL    GRN BLU    WIT

Circuit No. 7    8    9    10    11    12

Color    BRN ORG GRAY CLAR WIT-RED WIT-RED

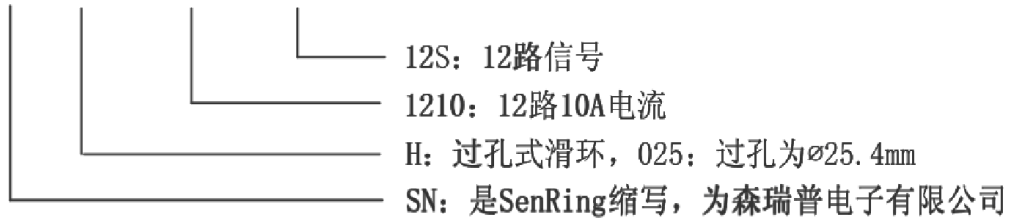
*12 circuits/per group, groups with tags*

Type Application

Industrial machinery	Filling equipment
Exhibit / display equipment	Medical equipment
machining centerse	rotary index tables
Mechanical arm	Surgery lamp
heavy equipment turrets or cable reels	Revolving door
Packaging machine	Coiling machine
test equipment	packaging machines

型号选用说明：

SN H025- 1210 - 12S



产品型号	电流环数(10a)	信号环数s(5a)	总通路	1—滑环长度(mm)
snh025-0210	2	---	2	32
snh025-0220	2	---	2	32
snh025-02s	---	2	2	32
snh025-0310	3	---	3	36
snh025-0320	3	---	3	36
snh025-03s	---	3	3	36
snh025-0410	4	---	4	40
snh025-0420	4	---	4	40
snh025-04s	---	4	4	40
snh025-0210-02s	2	2	4	40
snh025-0610	6	---	6	48
snh025-0620	6	---	6	48
snh025-06s	---	6	6	48
snh025-0210-04s	2	4	6	48
snh025-0410-02s	4	2	6	48
snh025-1210	12	---	12	72
snh025-1220	12	---	12	72
snh025-12s	---	12	12	72
snh025-0610-06s	6	6	12	72
snh025-1810	18	---	18	96
snh025-1820	18	---	18	96
snh025-18s	---	18	18	96

snh025-0610-12s	6	12	18	96
snh025-1210-06s	12	6	18	96
snh025-2410	24	---	24	120
snh025-2420	24	---	24	120
snh025-24s	---	24	24	120
snh025-1210-12s	12	12	24	120
snh025-0610-18s	6	18	24	120
snh025-3010	30	---	30	144
snh025-30s	---	30	30	144
snh025-1810-12s	18	12	30	144
snh025-1210-18s	12	18	30	144
snh025-0610-24s	6	24	30	144
snh025-3610	36	---	36	168
snh025-36s	---	36	36	168
snh025-2410-12s	24	12	36	168
snh025-1210-24s	12	24	36	168
snh025-48s	---	48	48	216
snh025-56s	---	56	56	248