

# H0724 Series

H0729 series standard precise slip ring, integrated structure design, with through hole 7mm , OD29mm , suitable for rotating application which requires a through hole  $\leq 7\text{mm}$  (remark: if need a hole  $<7\text{mm}$ , can add a inner bushing)



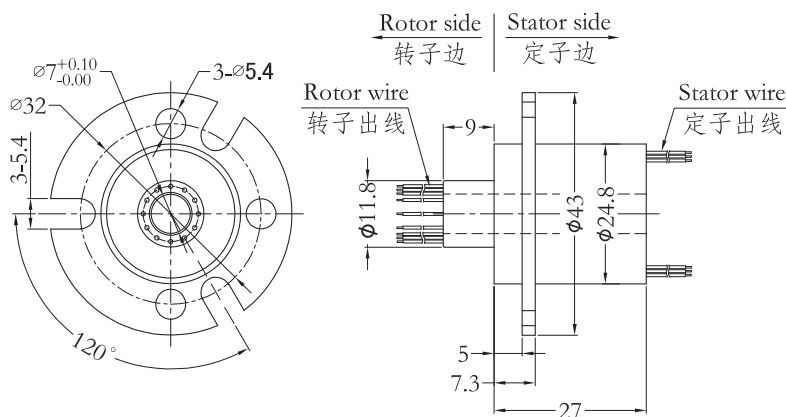
## Part No. Description

H0724 - Signal circuits no. - Erodut grade

H:through hole slip ring  
0724:ID 7mm, OD 24mm

Example:  
06S:6circuits signal (0~2A)  
12S:12circuits signal (0~2A)

Example:  
C: standard level  
D:Industrial level  
H:High quality level



## Standard Model List

H0724 series model list		
Part no.	Crcuits no. (signal or 0~2A)	Length L(mm)
H0724-02S	2	27
H0724-03S	3	27
H0724-04S	4	27
H0724-06S	6	27
H0724-08S	8	27
H0724-10S	10	27
H0724-12S	12	27

\*Remark: Circuits can be combined in parallel for bigger current,N circuits of 2A to get N\*2A, such as 2 circuits of 2A in parallel for 4A use.

## Technical Specification

Mechanical		Electrical	
Spec	Data	Spec	Data
Working life	pls refer to product grade table	Rated voltage	0~240VAC/VDC
Rotating speed	pls refer to product grade table	Insulation resistance	$\geq 500\text{m}\Omega/500\text{VDC}$
Working temp.	-30°C~80°C	Lead wire spec.	AWG26# Silver-plated teflon
Work humidity	0~85% RH	Lead wire length	standard 300mm(can be customized)
Contact material	pls refer to produce grade table	Dielectric Strength	500VAC@50Hz,60s
Housing material	AL alloy	Electrical noise	$<0.01\Omega$
Torque	0.05N.m (+0.02N.m/6circuits)		
IP grade	IP51		

## Product Grade Table

Grade code	Max rotating speed	Working life	Contact material
C:standard	250RPM	20millisons revolutions	precious metal
D:industrial	600RPM	80millisons revolutions	precious metal
H:high quality	1000RPM	150millisons revolutions	gold alloy