

H0729 Series

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



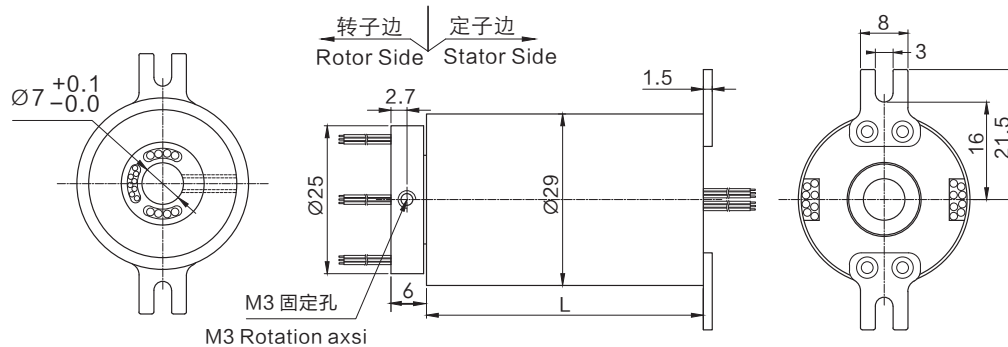
Part No. Description

H0729 - Signal circuits no. - Eproduct grade

H:through hole slip ring
0729:ID 7mm, OD 29mm

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

H0729 series model list			
Part no	Circuits no.		Length L(mm)
	0~10A	Circuits no (signal or 0~2A)	
H0729-02S	0	2	30
H0729-0210	2	0	30
H0729-04S	0	4	30
H0729-0210-04S	2	4	30
H0729-0610	6	0	30
H0729-12S	0	12	46.8
H0729-0410-08S	4	8	46.8
H0729-1210	12	0	46.8

* Remark: Circuits can be combined in parallel for bigger current, N circuits of 5A to get N*5A, such as 2 circuits of 5A in parallel for 10A 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