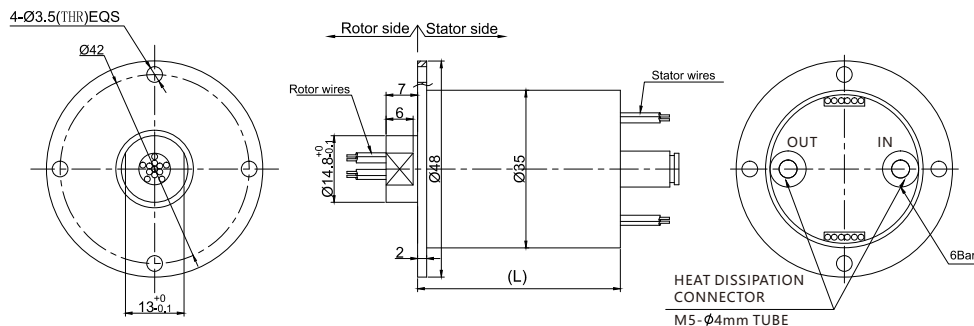
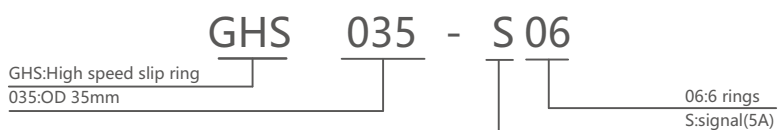


# GHS035 Series

GHS035 series is a high speed slip ring with OD 35mm, support 24 circuits, max speed 12000RPM.



## Part# Explanation



**TDS** Precision Products

TDS Precision Products GmbH  
Industriestrasse 1a  
CH-8157 Dielsdorf

T + 41 44 885 30 80  
info@tds-pp.com  
www.tds-pp.com

## Part# List

GHS035 Series Parts# List		
Part#	Signal/5A	Length-L (mm)
GHS035-S06	6	31.2
GHS035-S12	12	45
GHS035-S18	18	58.8
GHS035-S24	24	72.6

## Specifications

Mechanical Data		Electrical Data		
Parameter	Value	Parameter	Value	
Working Life	300 million revs	Rated Voltage	Power	Signal
Rotating Speed	1~12000RPM		0~240VAC/VDC	0~240VAC/VDC
Working Temperature	-30℃~80℃	Insulation Resistance	≥500MΩ/300VDC	≥500MΩ/300VDC
Operating Humidity	0~85% RH	Lead Wires	AWG22Teflon	AWG22#Teflon
Contact Material	See Prod Quality Level	Lead LenGHSh	Standard 300mm	
Housing Material	Aluminium Alloy	Insulation StrenGHSh	200VAC@50Hz, 60s	
Torque	0.05N.m;+0.02/6ring	Electrical Noise	< 0.03Ω	
Protection Grade	IP51			

## Lead Wires Color Code

Ring	1	2	3	4	5	6	7	8	9	10	11	12
Color	BLK	RED	YEL	GRN	BLU	WHT	BLK	RED	YEL	GRN	BLU	WHT

(6 wires for 1 group colors, from 7-12, repeat the same color as 1...6, indicated with number code pipe)