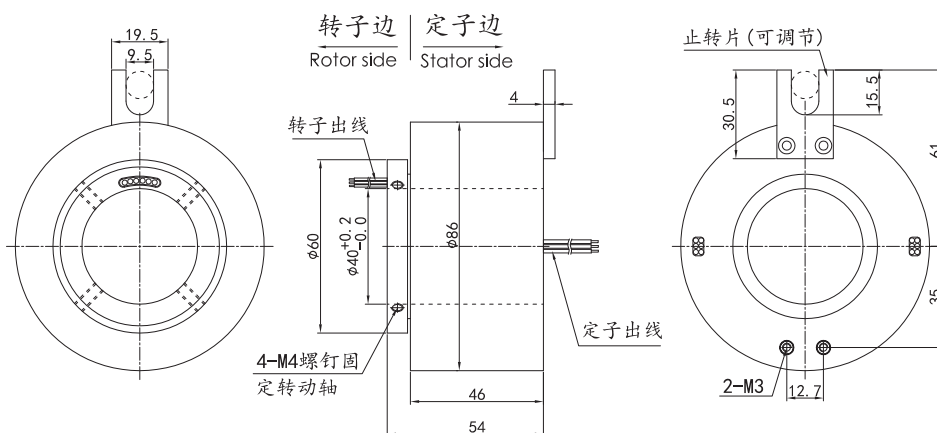


Part No. description

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



H4086 series model list							
Part no.	Circuit		Length L(mm)	Part no.	Circuit		Length L(mm)
	10A	Signal or 5A			10A	Signal or 5A	
H4086-02S	0	2	46	H4086-1010-08S	10	8	90.02
H4086-0210	2	0	46	H4086-1210-06S	12	6	90.02
H4086-03S	0	3	46	H4086-1410-04S	14	4	90.02
H4086-0310	3	0	46	H4086-1610-02S	16	2	90.02
H4086-06S	0	6	46	H4086-24S	0	24	112.4
H4086-0210-04S	2	4	46	H4086-0410-20S	4	20	112.4
H4086-0410-02S	4	2	46	H4086-0610-18S	6	18	112.4
H4086-0610	6	0	46	H4086-1210-12S	12	12	112.4
H4086-12S	0	12	68	H4086-1810-06S	18	6	112.4
H4086-0210-10S	2	10	68	H4086-2410	24	0	112.4
H4086-0310-09S	3	9	68	H4086-30S	0	30	134.6
H4086-0610-06S	6	6	68	H4086-0210-28S	2	28	134.6
H4086-0810-04S	8	4	68	H4086-0410-26S	4	26	134.6
H4086-1010-02S	10	2	68	H4086-0610-24S	6	24	134.6
H4086-1210	12	0	68	H4086-36S	0	36	156.8
H4086-18S	0	18	90.02	H4086-0410-32S	4	32	156.8
H4086-0210-16S	2	16	90.02	H4086-0610-30S	6	30	156.8
H4086-0410-14S	4	14	90.02	H4086-42S	0	42	179
H4086-0610-12S	6	12	90.02	H4086-0410-38S	4	38	179
H4086-0810-10S	8	10	90.02	H4086-48S	0	48	201.2

41

Technical Specification

Mechanical		Electrical		
Spec	Data	Spec	Data	
Working life	pls refer to product grade table		Power	Signal
Rotating speed	pls refer to product grade table	Rated voltage	0~690VAC/VDC	0~440VAC/VDC
Working temp.	-30°C~80°C	Insulation resistance	≥1000mΩ/500VDC	≥1000mΩ/500VDC
Work humidity	0~85% RH	Lead wire spec	AWG17# Silver-plated teflon	AWG22# Silver-plated teflon
Contact material	pls refer to produce grade table	Lead wire length	standard 300mm(can be customized)	
Housing material	AL alloy	Dielectric Strength	800VAC@50Hz,60s	
Torque	0.1N.m (+0.03N.m/6circuits)	Electrical noise	<0.01Ω	
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

Color code of Lead Wire

ring#	1	2	3	4	5	6	7	8	9	10	11	12
color	BLK	BRN	RED	ORG	YEL	GRN	BLU	PUR	GRY	WHT	PINK	LGT BLU
ring#	13	14	15	16	17	18	19	20	21	22	23	24
color	WHT/BLK	WHT/BRN	WHT/RED	WHT/ORG	WHT/YEL	WHT/GRN	WHT/BLU	WHT/PUR	WHT/GRY	BLK/RED	BLK/BRN	Transparent

Remark: "1" : the first wire from rotor side , H4086-06S wire color sequence: BLK/BRN/RED/ORG/WHT/GRN , 24 color wires as one group , if more than 24wires, repeat as sequence , use number tube to tell group 1#, 2#....