

ESM SERIES**ESM 系列**

系列说明总览

- + 高黄金品质的金触点
- + 传输模拟和数字讯号
- + 低电子噪声
- + 精密滚珠轴承
- + 数据速度高达50兆位/秒*
- + 与数据总线协议的范围兼容



ESM系列电子滑环是一个旋转组件用来传输电力以从固定入口或旋转出口来控制电流或数据（模拟/数字）。

ESM系列电子滑环包含适用于模拟和数字讯号的弹性的彩色编码引线。利用高效能金触点，ESM系列展现出低电子噪声同时支持数据传输速度高达50兆位/秒。* 标准规格有9、15、24、32、44和52回路。

功能规范

最高旋转速度	持续旋转250rpm
标准回路选项	9, 15, 24, 32, 44, 52
电压	240 ***
安培 / 回路	2
导程 / 尺寸类型	26/20/16 规格 鍍銀/錫銅, 特氟隆
接点材质	黃金
温度范围	-40°F 到 176°F (-40°C 到 +80°C)

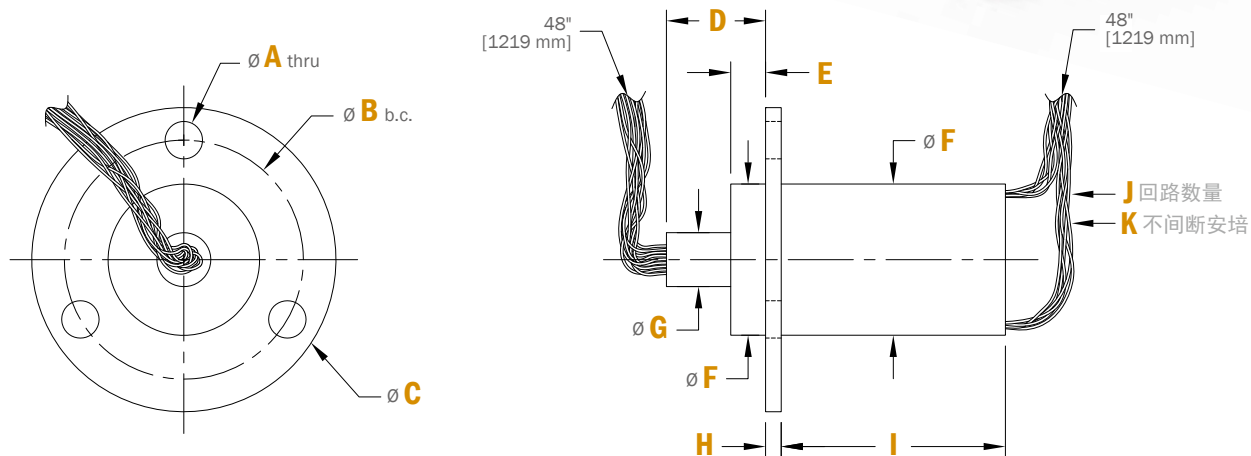
* 更高速数据传输请见我们ESE & ESET系列滑环

ESM SERIES

ESM 系列



尺寸



	ESM36	ESM312	ESM420	ESM428
A	.215" [5.50mm]	.215" [5.50mm]	.220" [5.60mm]	.220" [5.60mm]
B	1.375" [34.93mm]	1.375" [34.93mm]	1.410" [35.80mm]	1.410" [35.80mm]
C	1.75" [44.45mm]	1.75" [44.45mm]	1.75" [44.45mm]	1.75" [44.45mm]
D	.57" [14.48mm]	.57" [14.48mm]	.48" [12.19mm]	.48" [12.19mm]
E	.20" [5.08mm]	.20" [5.08mm]	.20" [5.08mm]	.20" [5.08mm]
F	.87" [22.10mm]	.87" [22.10mm]	1.00" [25.40mm]	1.00" [25.40mm]
G	.31" [7.87mm]	.31" [7.87mm]	.38" [9.53mm]	.38" [9.53mm]
H	.09" [2.36mm]	.09" [2.36mm]	.06" [1.50mm]	.06" [1.50mm]
I	1.28" [32.56mm]	1.28" [32.56mm]	2.06" [52.40mm]	2.06" [52.40mm]
J	9 Circuits	15 Circuits	24 Circuits	32 Circuits
K	(3x) 10 Amps (6x) 2 Amps	(3x) 5 Amps (12x) 2 Amps	(4x) 10 Amps (20x) 2 Amps	(4x) 5 Amps (28x) 2 Amps

	ESM440	ESM448
A	.220" [5.60mm]	.220" [5.60mm]
B	1.410" [35.80mm]	1.410" [35.80mm]
C	1.75" [44.45mm]	1.75" [44.45mm]
D	.48" [12.19mm]	.48" [12.19mm]
E	.20" [5.08mm]	.20" [5.08mm]
F	1.00" [25.40mm]	1.00" [25.40mm]
G	.38" [9.53mm]	.38" [9.53mm]
H	.06" [1.50mm]	.06" [1.50mm]
I	2.96" [75.30mm]	2.96" [75.30mm]
J	44 Circuits	52 Circuits
K	(4x) 10 Amps (40x) 2 Amps	(4x) 5 Amps (48x) 2 Amps

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电控线的颜色编码

ESM36			ESM312			ESM428			ESM428				
Tag #	Color	Description/Awg	Tag #	Color	Description/Awg	Tag #	Color	Description/Awg	Tag #	Color	Description/Awg		
1	BLK	10A/16	1	BLK	10A/16	1	BLK	2A/26	1	BLK	2A/26		
2	BLK		2	BLK		2	BRN		2	BRN			
3	BLK		3	BLK		3	RED		3	RED			
4	BLK	2A/26	4	BLK	2A/26	4	ORN		4	ORN		4	ORN
5	BRN		5	BRN		5	YEL		5	YEL		5	YEL
6	RED		6	RED		6	GRN		6	GRN		6	GRN
7	ORN		7	ORN		7	BLU		7	BLU		7	BLU
8	YEL		8	YEL		8	VIO		8	VIO		8	VIO
9	GRN		9	GRN		9	GRY		9	GRY		9	GRY
				10		BLU	10		WHT	10		WHT	10
			11	VIO		11	WHT-BLK		11	WHT-BLK		11	WHT-BLK
			12	GRY		12	WHT-BRN		12	WHT-BRN		12	WHT-BRN
			13	WHT		13	WHT-RED		13	WHT-RED		13	WHT-RED
			14	WHT-BLK		14	WHT-ORN		14	WHT-ORN		14	WHT-ORN
			15	WHT-BRN		15	WHT-YEL		15	WHT-YEL		15	WHT-YEL
						16	WHT-GRN		16	WHT-GRN		16	WHT-GRN
						17	WHT-BLU		17	WHT-BLU		17	WHT-BLU
						18	WHT-VIO		18	WHT-VIO		18	WHT-VIO
					19	BLK	19		BLK	19		BLK	
					20	BRN	20		BRN	20		BRN	
					21	RED	21		BLK	21	BLK		
					22	ORN	22		BLK	22	BLK		
					23	YEL	23		BLK	23	BLK		
					24	GRN	24		BLK	24	BLK		
					25	BLU	5A/20						
					26	VIO							
					27	GRY							
					28	WHT							
					29	BLK							
					30	BLK							
					31	BLK							
					32	BLK							

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电控线的颜色编码

ESM440		
Tag #	Color	Description/Awg
1	BLK	2A/26
2	BRN	
3	RED	
4	ORN	
5	YEL	
6	GRN	
7	BLU	
8	VIO	
9	GRY	
10	WHT	
11	WHT-BLK	
12	WHT-BRN	
13	WHT-RED	
14	WHT-ORN	
15	WHT-YEL	
16	WHT-GRN	
17	WHT-BLU	
18	WHT-VIO	
19	BLK	
20	BRN	
21	RED	
22	ORN	
23	YEL	
24	GRN	
25	BLU	
26	VIO	
27	GRY	
28	WHT	
29	WHT-BLK	
30	WHT-BRN	
31	WHT-RED	
32	WHT-ORN	
33	WHT-YEL	
34	WHT-GRN	
35	WHT-BLU	
36	WHT-VIO	

37	BLK	2A/26
38	BRN	
39	RED	
40	ORN	
41	BLK	10A/16
42	BLK	
43	BLK	
44	BLK	

ESM448		
Tag #	Color	Description/Awg
1	BLK	2A/26
2	BRN	
3	RED	
4	ORN	
5	YEL	
6	GRN	
7	BLU	
8	VIO	
9	GRY	
10	WHT	
11	WHT-BLK	
12	WHT-BRN	
13	WHT-RED	
14	WHT-ORN	
15	WHT-YEL	
16	WHT-GRN	
17	WHT-BLU	
18	WHT-VIO	
19	BLK	
20	BRN	
21	RED	
22	ORN	
23	YEL	
24	GRN	
25	BLU	
26	VIO	
27	GRY	
28	WHT	
29	WHT-BLK	
30	WHT-BRN	
31	WHT-RED	
32	WHT-ORN	
33	WHT-YEL	
34	WHT-GRN	
35	WHT-BLU	
36	WHT-VIO	

37	BLK	2A/26
38	BRN	
39	RED	
40	ORN	
41	YEL	
42	GRN	
43	BLU	
44	VIO	
45	GRY	
46	WHT	
47	WHT-BLK	
48	WHT-BRN	
49	BLK	5A/20
50	BLK	
51	BLK	
52	BLK	

上海馥耀氣動科技有限公司