

ESE SERIES

ESE 系列

系列总览

- + 精简胶囊型设计
- + 完全符合IEEE 802.3
- + 100Base-T / 1000Base-T 以太网
- + T568B线路封端使用RJ45连接器
- + 高质量的黄金接点
- + 传输模拟和数字讯号
- + 低电子噪声
- + 高质量的黄金接点与数据总线协议的范围兼容
- + 同轴选项可选 RG178 / RG179回路



Specifications 规范

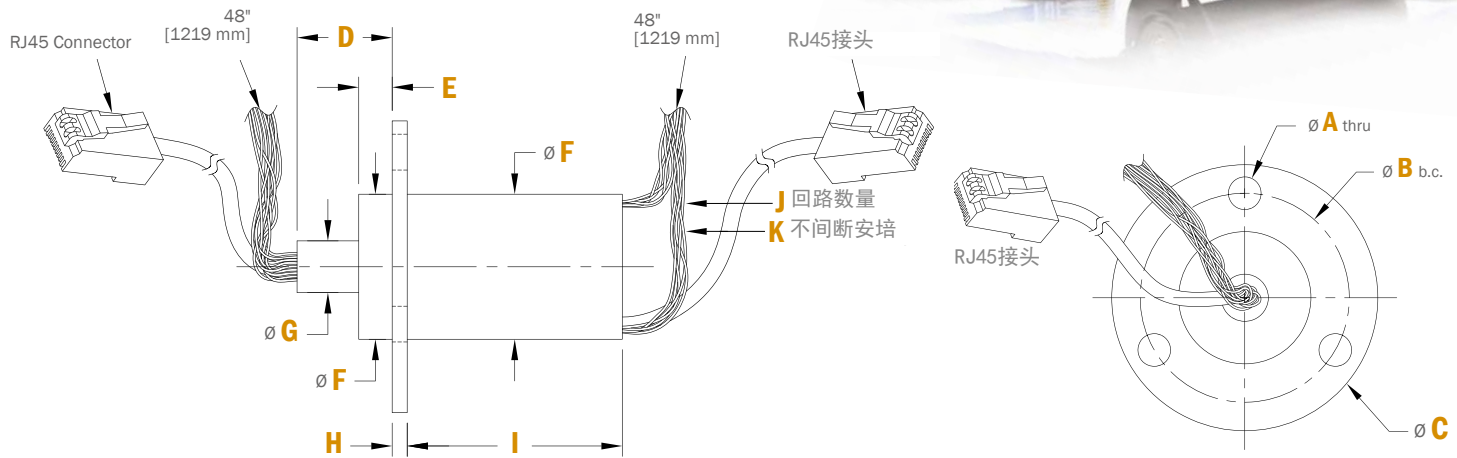
ESE系列以太网电控滑环是一个旋转组件用来传输电力以从固定入口或旋转出口来控制电流或数据（模拟/数字）。

ESE系列电控滑环提供有2、5和10安培电源连接组合的100Base-T / 1000Base-T 以太网电缆连接。利用高性能的镀金触点，ESE系列具有低电子噪声和用RJ45连接器的以太网电缆封端。标准规格有8, 10, 12, 14, 18, 41, 43, 45, 47 和 51回路。

最高旋转速度	持续旋转250rpm
标准电控回路选项	8, 10, 12, 14, 18, 41, 43, 45, 47, 51
电压	240
安培 / 回路	1 / 2 / 5 / 10
导程 / 尺寸类型	28/26 规格镀银铜, 特氟龙
接点材质	黄金
温度范围	-40°F 到 176°F (-40°C 到 +80°C)

ESE SERIES

Dimensions 尺寸



	ESE64	ESE264	ESE224	ESE2124	ESE284
A	.215" [5.46mm]	.215" [5.46mm]	.215" [5.46mm]	.215" [5.46mm]	.215" [5.46mm]
B	1.375" [34.93mm]	1.375" [34.93mm]	1.375" [34.93mm]	1.375" [34.93mm]	1.375" [34.93mm]
C	1.75" [44.45mm]	1.75" [44.45mm]	1.75" [44.45mm]	1.75" [44.45mm]	1.75" [44.45mm]
D	.57" [14.40mm]	.57" [14.48mm]	.57" [14.48mm]	.57" [14.48mm]	.57" [14.48mm]
E	.25" [6.35mm]	.25" [6.35mm]	.25" [6.35mm]	.25" [6.35mm]	.25" [6.35mm]
F	.87" [22.1mm]	.87" [22.10mm]	.87" [22.10mm]	.87" [22.10mm]	.87" [22.10mm]
G	.31" [7.87mm]	.31" [7.87mm]	.31" [7.87mm]	.31" [7.87mm]	.31" [7.87mm]
H	.09" [2.4mm]	.09" [2.36mm]	.09" [2.36mm]	.09" [2.36mm]	.09" [2.36mm]
I	.75" [19.05mm]	1.02" [25.91mm]	1.02" [25.91mm]	1.29" [32.77mm]	1.29" [32.77mm]
J	10 Circuits	12 Circuits	8 Circuits	18 Circuits	14 Circuits
K	(6x) 2 Amps (1x) 100Base-T*	(2x) 5 Amps (6x) 2 Amps (1x) 100Base-T*	(2x) 10 Amps (2x) 2 Amps (1x) 100Base-T*	(2x) 5 Amps (12x) 2 Amps (1x) 100Base-T*	(2x) 10 Amps (8x) 2 Amps (1x) 100Base-T*

	ESE438	ESE4358	ESE2358	ESE8278	ESE24278
A	.220" [5.58mm]	.220" [5.58mm]	.220" [5.58mm]	.220" [5.58mm]	.220" [5.58mm]
B	1.410" [35.80mm]	1.410" [35.80mm]	1.410" [35.80mm]	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]	1.75" [44.45mm]
D	.48" [12.19mm]	.48" [12.19mm]	.48" [12.19mm]	.48" [12.19mm]	.48" [12.19mm]
E	.11" [2.80mm]	.11" [2.80mm]	.11" [2.80mm]	.11" [2.80mm]	.11" [2.80mm]
F	1.00" [25.40mm]	1.00" [25.40mm]	1.00" [25.40mm]	1.00" [25.40mm]	1.00" [25.40mm]
G	.38" [9.52mm]	.38" [9.52mm]	.38" [9.52mm]	.38" [9.52mm]	.38" [9.52mm]
H	.06" [1.9mm]	.06" [1.9mm]	.06" [1.9mm]	.06" [1.9mm]	.06" [1.9mm]
I	2.96" [75.3mm]	2.96" [75.3mm]	2.96" [75.3mm]	2.96" [75.3mm]	2.96" [75.3mm]
J	51 Circuits	47 Circuits	45 Circuits	43 Circuits	41 Circuits
K	(43x) 2 Amps (1x) 1000Base-T*	(4x) 5 Amps (35x) 2 Amps (1x) 1000Base-T*	(2x) 10 Amps (35x) 2 Amps (1x) 1000Base-T*	(8x) 5 Amps (27x) 2 Amps (1x) 1000Base-T*	(2x) 10 Amps (4x) 5 Amps (27x) 2 Amps (1x) 1000Base-T*

ESE SERIES

ESE 系列

100Base-T 以太网电缆电控线颜色编码

28电流 100-T = 1安培最大讯号；第五种类电线

ESE64		
Tag #	Color	Description/Awg
1	ORN	100_T/28/ Twisted Pair
2	WHT-ORN	
3	GRN	100_T/28/ Twisted Pair
4	WHT-GRN	
5	BLK	2A/26
6	BRN	
7	RED	
8	ORN	
9	YEL	
10	GRN	

ESE264		
Tag #	Color	Description/Awg
1	ORN	100_T/28/ Twisted Pair
2	WHT-ORN	
3	GRN	100_T/28/ Twisted Pair
4	WHT-GRN	
5	BLK	5A/20
6	BRN	
7	BLK	2A/26
8	BRN	
9	RED	
10	ORN	
11	YEL	
12	GRN	

ESE284		
Tag #	Color	Description/Awg
1	ORN	100_T/28/ Twisted Pair
2	WHT-ORN	
3	GRN	100_T/28/ Twisted Pair
4	WHT-GRN	
5	BLK	10A/16
6	BRN	
7	BLK	2A/26
8	BRN	
9	RED	
10	ORN	
11	YEL	
12	GRN	
13	BLU	
14	VIO	

ESE2124		
Tag #	Color	Description/Awg
1	ORN	100_T/28/ Twisted Pair
2	WHT-ORN	
3	GRN	100_T/28/ Twisted Pair
4	WHT-GRN	
5	BLK	5A/20
6	BRN	
7	BLK	2A/26
8	BRN	
9	RED	
10	ORN	
11	YEL	
12	GRN	
13	BLU	
14	VIO	
15	GRY	
16	WHT	
17	WHT-BLK	
18	WHT-BRN	

ESE224		
Tag #	Color	Description/Awg
1	ORN	100_T/28/ Twisted Pair
2	WHT-ORN	
3	GRN	100_T/28/ Twisted Pair
4	WHT-GRN	
5	BLK	10A/16
6	BRN	
7	RED	2A/26
8	ORN	

ESE SERIES

ESE 系列

1000Base-T 以太网电缆 电控线颜色编码

28电流 1000-T = 1安培最大讯号；第五种类电线

ESE438		
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	BLK	2A/26
16	BRN	
17	RED	
18	ORN	
19	YEL	
20	GRN	
21	BLU	
22	VIO	
23	GRY	
24	WHT	
25	WHT-BLK	
26	WHT-BRN	
27	WHT-RED	
28	WHT-ORN	
29	ORN	1000_T/28/ Twisted Pair
	WHT-ORN	1000_T/28/ Twisted Pair
	GRN	1000_T/28/ Twisted Pair
	WHT-GRN	1000_T/28/ Twisted Pair
	BLU	1000_T/28/ Twisted Pair
	WHT-BLU	1000_T/28/ Twisted Pair
	BRN	1000_T/28/ Twisted Pair
WHT-BRN	1000_T/28/ Twisted Pair	

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

ESE4358		
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	BLK	5A/20
16	BRN	
17	RED	
18	ORN	
19	BLK	2A/26
20	BRN	
21	RED	
22	ORN	
23	YEL	
24	GRN	
25	ORN	1000_T/28/ Twisted Pair
	WHT-ORN	1000_T/28/ Twisted Pair
	GRN	1000_T/28/ Twisted Pair
	WHT-GRN	1000_T/28/ Twisted Pair
	BLU	1000_T/28/ Twisted Pair
	WHT-BLU	1000_T/28/ Twisted Pair
	BRN	1000_T/28/ Twisted Pair
	WHT-BRN	1000_T/28/ Twisted Pair

33	BLK	2A/26
34	BLK	
35	BRN	
36	RED	
37	ORN	
38	YEL	
39	GRN	
40	BLU	
41	VIO	
42	GRY	
43	WHT	
44	WHT-BLK	
45	WHT-BRN	
46	WHT-RED	
47	WHT-ORN	

上海馥耀氣動科技有限公司

ESE SERIES

ESE 系列

1000Base-T 以太网电缆 电控线颜色编码

28电流 1000-T = 1安培最大讯号; 第五种类电线

ESE2358		
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	BLK	10A/16
16	BRN	2A/26
17	BLK	
18	BRN	
19	RED	
20	ORN	
21	YEL	
22	GRN	
23	ORN	1000_T/28/ Twisted Pair
	WHT-ORN	1000_T/28/ Twisted Pair
	GRN	1000_T/28/ Twisted Pair
	WHT-GRN	1000_T/28/ Twisted Pair
	BLU	1000_T/28/ Twisted Pair
	WHT-BLU	1000_T/28/ Twisted Pair
	BRN	1000_T/28/ Twisted Pair
WHT-BRN	1000_T/28/ Twisted Pair	

31	BLK	2A/26
32	BLK	
33	BRN	
34	RED	
35	ORN	
36	YEL	
37	GRN	
38	BLU	
39	VIO	
40	GRY	
41	WHT	
42	WHT-BLK	
43	WHT-BRN	
44	WHT-RED	
45	WHT-ORN	

ESE8278		
Tag #	Color	Description/Awg
1	BLK	5A/20
2	BRN	
3	RED	
4	ORN	
5	BLK	2A/26
6	BRN	
7	RED	
8	ORN	
9	YEL	
10	GRN	5A/20
11	BLK	
12	BRN	
13	RED	
14	ORN	2A/26
15	BLK	
16	BRN	
17	RED	
18	ORN	
19	YEL	
20	GRN	
21	ORN	1000_T/28/ Twisted Pair
	WHT-ORN	1000_T/28/ Twisted Pair
	GRN	1000_T/28/ Twisted Pair
	WHT-GRN	1000_T/28/ Twisted Pair
	BLU	1000_T/28/ Twisted Pair
	WHT-BLU	1000_T/28/ Twisted Pair
BRN	1000_T/28/ Twisted Pair	
WHT-BRN	1000_T/28/ Twisted Pair	

29	BLK	2A/26
30	BLK	
31	BRN	
32	RED	
33	ORN	
34	YEL	
35	GRN	
36	BLU	
37	VIO	
38	GRY	
39	WHT	
40	WHT-BLK	
41	WHT-BRN	
42	WHT-RED	
43	WHT-ORN	

ESE SERIES

ESE 系列

1000Base-T 以太网电缆 电控线颜色编码

28电流 1000-T = 1安培最大讯号；第五种类电线

ESE24278			
Tag #	Color	Description/Awg	
1	BLK	5A/20	
2	BRN		
3	RED		
4	ORN		
5	BLK	2A/26	
6	BRN		
7	RED		
8	ORN		
9	YEL		
10	GRN	10A/16	
11	BLK		
12	BRN	2A/26	
13	BLK		
14	BRN		
15	RED		
16	ORN		
17	YEL		
18	GRN	1000_T/28/ Twisted Pair	
19	ORN		1000_T/28/ Twisted Pair
	WHT-ORN		1000_T/28/ Twisted Pair
	GRN		1000_T/28/ Twisted Pair
	WHT-GRN		1000_T/28/ Twisted Pair
	BLU		1000_T/28/ Twisted Pair
	WHT-BLU		1000_T/28/ Twisted Pair
	BRN	1000_T/28/ Twisted Pair	
WHT-BRN	1000_T/28/ Twisted Pair		
27	BLK	2A/26	
28	BLK		
29	BRN		
30	RED		
31	ORN		
32	YEL		
33	GRN		
34	BLU		
35	VIO		
36	GRY		
37	WHT		
38	WHT-BLK		
39	WHT-BRN		
40	WHT-RED		
41	WHT-ORN		

