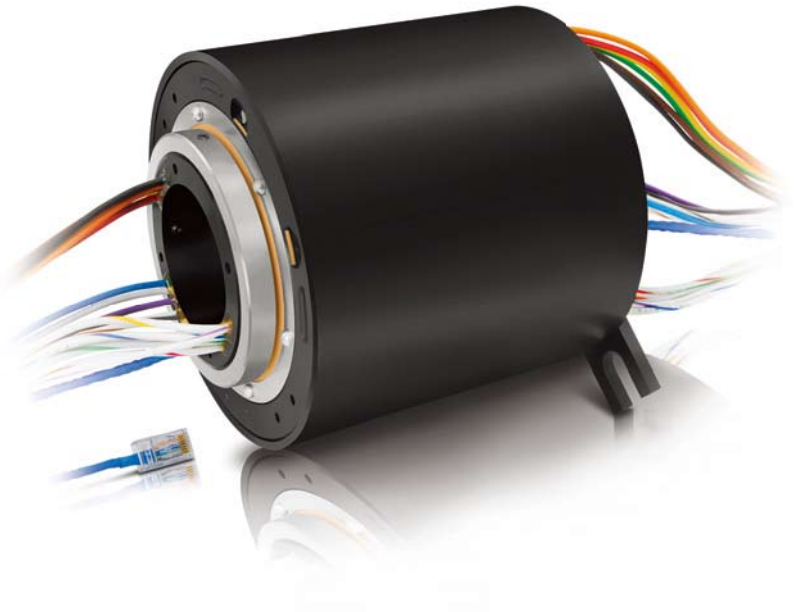


# ESET SERIES ESET 系列

## 系列说明总览

- + 1.5" 英寸通孔用于轴安装
- + 完全符合 IEEE 802.3
- + 可选100Base-T / 1000Base-T 以太网电缆
- + T568B线路封端使用RJ45连接器
- + 特殊纤维电刷接触技术
- + 低纤维接触力
- + 与数据总线协议的范围兼容



## Specifications 规范

ESET系列以太网通孔电控滑环是一个可旋转组件，用于传输电力，控制电路或数据（模拟/数字）从固定入口传出到旋转出口。

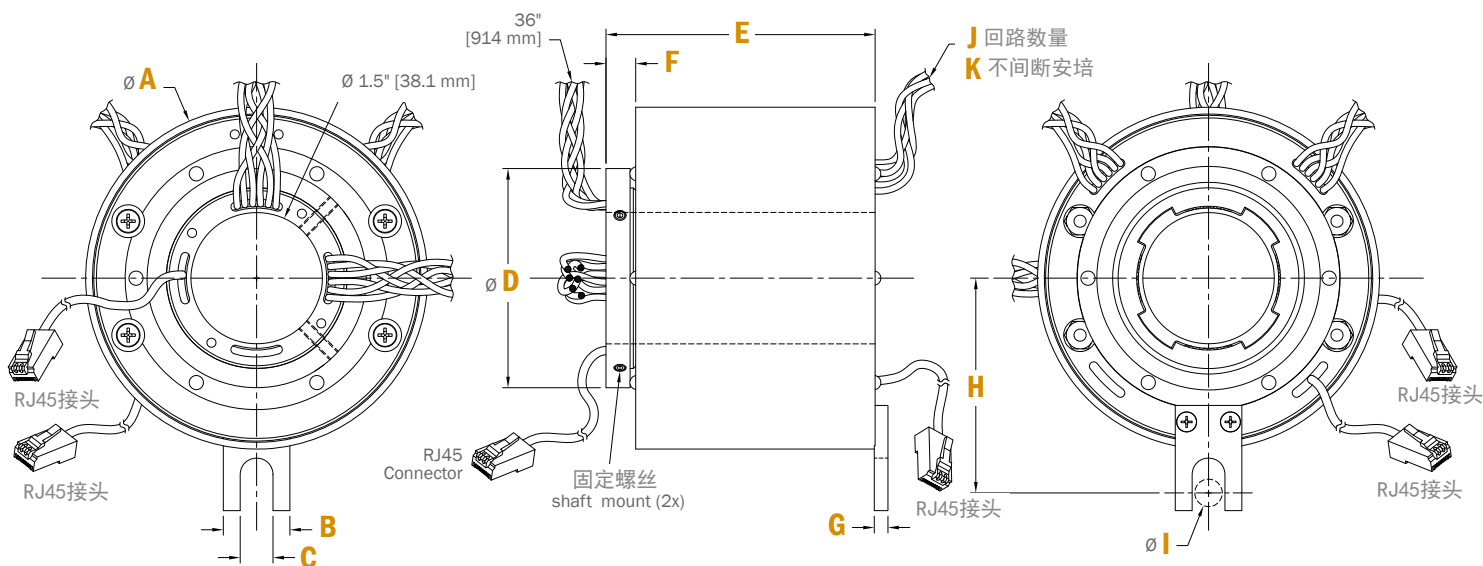
ESET系列电控滑环有1.5英寸通孔用于轴安装，并提供RJ45连接器封端的100Base-T或1000Base-T以太网连接。ESET系列采用低磨损，纤维电刷接触，无需润滑。标准型号有4、8、14、20和22回路。

|           |                                       |
|-----------|---------------------------------------|
| 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        | 660                                   |
| 安培 / 回路   | 2 / 10                                |
| 导程 / 尺寸类型 | 28/26 规格镀银铜，特氟龙                       |
| 温度范围      | -40°F 到 176°F (-40°C 到 +80°C)         |

# ESET SERIES ESET 系列



## Dimensions 尺寸



|          | ESET4           | ESET8            | ESET68                           | ESET128                           | ESET184                           |
|----------|-----------------|------------------|----------------------------------|-----------------------------------|-----------------------------------|
| <b>A</b> | 3.90" [99.06mm] | 3.90" [99.06mm]  | 3.90" [99.06mm]                  | 3.90" [99.06mm]                   | 3.90" [99.06mm]                   |
| <b>B</b> | .76" [19.30 mm] | .76" [19.30 mm]  | .76" [19.30 mm]                  | .76" [19.30 mm]                   | .76" [19.30 mm]                   |
| <b>C</b> | .375" [9.53mm]  | .375" [9.53mm]   | .375" [9.53mm]                   | .375" [9.53mm]                    | .375" [9.53mm]                    |
| <b>D</b> | 2.5" [63.50mm]  | 2.5" [63.50mm]   | 2.5" [63.50mm]                   | 2.5" [63.50mm]                    | 2.5" [63.50mm]                    |
| <b>E</b> | 2.13" [54.10mm] | 3.07" [77.98mm]  | 4.01" [101.85mm]                 | 4.94" [125.48mm]                  | 4.94" [125.48mm]                  |
| <b>F</b> | .34" [8.64mm]   | .34" [8.64mm]    | .34" [8.64mm]                    | .34" [8.64mm]                     | .34" [8.64mm]                     |
| <b>G</b> | .15" [3.81mm]   | .15" [3.81mm]    | .15" [3.81mm]                    | .15" [3.81mm]                     | .15" [3.81mm]                     |
| <b>H</b> | 2.45" [62.23mm] | 2.45" [62.23mm]  | 2.45" [62.23mm]                  | 2.45" [62.23mm]                   | 2.45" [62.23mm]                   |
| <b>I</b> | .313" [7.95mm]  | .313" [7.95mm]   | .313" [7.95mm]                   | .313" [7.95mm]                    | .313" [7.95mm]                    |
| <b>J</b> | 4 Circuits      | 8 Circuits       | 14 Circuits                      | 20 Circuits                       | 22 Circuits                       |
| <b>K</b> | (1x) 100Base-T* | (1x) 1000Base-T* | (6x) 10 Amps<br>(1x) 1000Base-T* | (12x) 10 Amps<br>(1x) 1000Base-T* | (18x) 10 Amps<br>(1x) 1000Base-T* |

# ESET SERIES ESET 系列

## 100Base-T 以太网电缆电控线颜色编码

24电流 100-T = 2安培最大讯号；第6种类电线

| ESET4 |         |                           | ESET184 |                 |                           |
|-------|---------|---------------------------|---------|-----------------|---------------------------|
| Tag # | Color   | Description/Awg           | Tag #   | Color           | Description/Awg           |
| 1     | WHT-ORN | 100_T/24/<br>Twisted Pair | 1       | WHT-ORN         | 100_T/24/<br>Twisted Pair |
| 2     | ORN     |                           | 2       | ORN             |                           |
| 3     | WHT-GRN | 100_T/24/<br>Twisted Pair | 3       | WHT-GRN         | 100_T/24/<br>Twisted Pair |
| 4     | GRN     |                           | 4       | GRN             |                           |
|       |         |                           | 5       | BLU             | 10A/16                    |
|       |         |                           | 6       | VIO             |                           |
|       |         |                           | 7       | GRY             |                           |
|       |         |                           | 8       | WHT-BLK         |                           |
|       |         |                           | 9       | WHT-BRN         |                           |
|       |         |                           | 10      | WHT-RED         |                           |
|       |         |                           | 11      | WHT-ORG         |                           |
|       |         |                           | 12      | WHT-YEL         |                           |
|       |         |                           | 13      | WHT-GRN         |                           |
|       |         |                           | 14      | WHT-BLU         |                           |
|       |         |                           | 15      | WHT-VIO         |                           |
|       |         |                           | 16      | WHT-GRY         |                           |
|       |         |                           | 17      | WHT-BLK-<br>BRN |                           |
|       |         |                           | 18      | WHT-BLK-<br>RED |                           |
|       |         |                           | 19      | WHT-BLK-<br>ORG |                           |
|       |         |                           | 20      | WHT-BLK-<br>YEL |                           |
|       |         |                           | 21      | WHT-BLK-<br>GRN |                           |

# ESET SERIES ESET 系列

## 1000Base-T 以太网电缆 电控线颜色编码

24电流 1000-T = 2安培最大讯号；第6种类电线

| ESET8 |         |                            | ESET68 |                 |                            | ESET128 |         |                            |
|-------|---------|----------------------------|--------|-----------------|----------------------------|---------|---------|----------------------------|
| Tag # | Color   | Description/Awg            | Tag #  | Color           | Description/Awg            | Tag #   | Color   | Description/Awg            |
| 1     | WHT-ORN | 1000_T/24/<br>Twisted Pair | 1      | WHT-ORN         | 1000_T/24/<br>Twisted Pair | 1       | WHT-ORN | 1000_T/24/<br>Twisted Pair |
| 2     | ORN     | 1000_T/24/<br>Twisted Pair | 2      | ORN             | 1000_T/24/<br>Twisted Pair | 2       | ORN     | 1000_T/24/<br>Twisted Pair |
| 3     | WHT-GRN | 1000_T/24/<br>Twisted Pair | 3      | WHT-GRN         | 1000_T/24/<br>Twisted Pair | 3       | WHT-GRN | 1000_T/24/<br>Twisted Pair |
| 4     | GRN     | 1000_T/24/<br>Twisted Pair | 4      | GRN             | 1000_T/24/<br>Twisted Pair | 4       | GRN     | 1000_T/24/<br>Twisted Pair |
| 5     | BLU     | 1000_T/24/<br>Twisted Pair | 5      | BLU             | 1000_T/24/<br>Twisted Pair | 5       | WHT-BLU | 1000_T/24/<br>Twisted Pair |
| 6     | WHT-BLU | 1000_T/24/<br>Twisted Pair | 6      | WHT-BLU         | 1000_T/24/<br>Twisted Pair | 6       | BLU     | 1000_T/24/<br>Twisted Pair |
| 7     | BRN     | 1000_T/24/<br>Twisted Pair | 7      | BRN             | 1000_T/24/<br>Twisted Pair | 7       | WHT-BRN | 1000_T/24/<br>Twisted Pair |
| 8     | WHT-BRN | 1000_T/24/<br>Twisted Pair | 8      | WHT-BRN         | 1000_T/24/<br>Twisted Pair | 8       | BRN     | 1000_T/24/<br>Twisted Pair |
|       |         |                            | 9      | WHT-RED         | 10A/16                     | 9       | WHT-RED | 10A/16                     |
|       |         |                            | 10     | WHT-ORN         |                            |         |         |                            |
|       |         |                            | 11     | WHT-YEL         |                            |         |         |                            |
|       |         |                            | 12     | WHT-GRN         |                            |         |         |                            |
|       |         |                            | 13     | WHT-BLU         |                            |         |         |                            |
|       |         |                            | 14     | WHT-VIO         |                            |         |         |                            |
|       |         |                            | 15     | WHT-GRY         |                            |         |         |                            |
|       |         |                            | 16     | WHT-BLK-<br>BRN |                            |         |         |                            |
|       |         |                            | 17     | WHT-BLK-<br>RED |                            |         |         |                            |
|       |         |                            | 18     | WHT-BLK-<br>ORG |                            |         |         |                            |
|       |         |                            | 19     | WHT-BLK-<br>YEL |                            |         |         |                            |
|       |         |                            | 20     | WHT-BLK-<br>GRN |                            |         |         |                            |