



## Declaration of Hazardous Substances

### I. Supplier Information

Name of Supplier: Bourns, Inc.

Address: 1200 Columbia Avenue, Riverside, CA 92507

Date (Month/Day/Year): 5-14-2020

Product Group: Sensors & Controls

Completed by: Marvella Sanchez

E-MAIL: marvella.sanchez@bourns.com

Tel: 951-781-5307

Fax: 951-781-2520

### II. Product Information

Sensors & Controls

Model No./Series of manufacturer:  
Optical Encoders EM14 & ES14

Name of Manufacturer: Bourns, Inc.



### III. Declaration of Hazardous Substances

| Part Name<br>部件名称 | Toxic or hazardous Substances and Elements 有毒或有害物质或元素 |                   |                   |  |   |   |
|-------------------|---|-------------------|-------------------|--|---|---|
|                   | Lead<br>(Pb) 铅  | Mercury<br>(Hg) 汞 | Cadmium<br>(Cd) 镉 | Hexavalent<br>Chromium<br>(Cr (VI))<br>六价铬 | Polybrominated<br>biphenyls (PBB)<br>多溴联苯 | Polybrominated diphenyl<br>ethers (PBDE)<br>多溴二苯醚 |
| EM14              | x   | ○                 | ○                 | ○  | ○   | ○   |
| ES14              | x   | ○                 | ○                 | ○  | ○   | ○   |
| EN                | x   | ○                 | ○                 | ○  | ○   | ○   |
|                   |   |                   |                   |  |   |   |
|                   |   |                   |                   |  |   |   |
|                   |   |                   |                   |  |   |   |
|                   |   |                   |                   |  |   |   |

本表格依据SJ/T 11364的规定编制。 This table is compiled according to SJ/T 11364 Standard.

O: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in GB/T 26572.

O: 表示该有毒有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in GB/T 26572. (Enterprises may further provide in this box technical explanation for marking "X" based on their actual conditions.)

X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。  
(企业可在此处·根据实际情况对上表中打“X”的技术原因进行进一步说明)

Note:

Use EU Exemption 6c

使用欧盟豁免6c

Lead in glass, uses EU Exemption 7c-1

铅玻璃·使用欧盟豁免7c-1