

# MATERIAL DECLARATION SHEET

**BOURNS®**

|                 |              |     |   |                                                                                     |
|-----------------|--------------|-----|---|-------------------------------------------------------------------------------------|
| Material Number | AC1618SQ-8N1 |     |   |  |
| Product Line    | Air Coil     |     |   |                                                                                     |
| Compliance Date | 2025/01/06   |     |   |                                                                                     |
| RoHS Compliant  | Yes          | MSL | 1 |                                                                                     |

| No. | Construction Element(subpart) | Homogeneous Material | Material weight [g] | Homogeneous Material\ Substances | CASRN if applicable | Materials Mass % | Material Mass % of total unit wt. | Subpart mass of total wt. (%) |
|-----|-------------------------------|----------------------|---------------------|----------------------------------|---------------------|------------------|-----------------------------------|-------------------------------|
| 1   | Wire                          | Coated               | 0.01584             | Polyster                         | 113669-95-7         | 3.00             | 3.00                              | 99.00                         |
|     |                               | Copper               |                     | Copper                           | 7440-50-8           | 97.00            | 96.00                             |                               |
| 2   | Plating                       | Sn Plating           | 0.00016             | Tin                              | 7440-31-5           | 100.00           | 1.00                              | 1.00                          |
|     |                               | Total weight         | 0.01600             |                                  |                     |                  |                                   |                               |

This Document was updated on: 2025/01/06