

### 1FL6024-2AF21-1MH1

Industrial automation components

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Manufacturer</b>   | Siemens                          |
| <b>Catalog number</b> | 1fl6024-2af21-1mh1               |
| <b>Category</b>       | Industrial automation components |
| <b>Product type</b>   | Industrial automation components |
| <b>Status</b>         | Active product                   |

## Technical specification

|                                |   |
|--------------------------------|---|
| Aluminium Weight               | 0   |
| Argent Weight                  | 0   |
| Customs Tariff Code            | 85015100  |
| Copper Weight                  | 0   |
| EAN                            | 4042948675441.0   |
| Quantity in Package            | 1   |
| Product Code                   | 3585  |
| UPC                            | 887621925055.0  |
| Weight                         | 860   |
| Product ID                     | 1FL6024-2AF21-1MH1  |
| AL Field                       | N   |
| Compliance                     | Produkt zgodny z RoHS od: 01.01.2018  |
| Configurable Product           | False   |
| Country of Origin              | CN  |
| ECCN                           | N   |
| eClass 6                       | 27-02-26-02   |
| eClass 7.1                     | 27-02-26-02   |
| eClass 8                       | 27-02-26-02   |
| eClass Version 9               | 27-02-26-02   |
| eClass Version 9.1             | 27-02-26-02   |
| ETIM 7                         | EC001851  |
| Group Classification Key       | R220  |
| List of Characteristics        | NC81  |
| Metals Coefficient             | -----71   |
| Packaging Length               | 316,00  |
| Packaging Width                | 182,00  |
| Packaging Height               | 170,00  |
| Packaging Size                 | MM  |
| Product Description            | SIMOTICS S-1FL6 voltage supply 230 V 3AC Pn=0.1 kW; Nn=3000 rpm M0=0.32 Nm; MN=0.32 Nm. Shaft height 20 mm absolute encoder Single-turn 21-bit with smooth shaft Tolerance N with holding brake Degree of protection IP65 with fitting oil seal for drive V90 |
| Comparative Metals Coefficient | 01.01.2018  |
| Unit of Measure                | ST  |
| Article Number                 | 1FL60242AF211MH1  |
| Product Family                 | Ordering Data Overview  |

|                                     |                        |
|-------------------------------------|------------------------|
| <b>Catalog ID</b>                   | NC81                   |
| <b>Packaging Dimensions</b>         | 7.165 x 12.441 x 6.693 |
| <b>Package Size Unit of Measure</b> | Inch                   |
| <b>Quantity Unit</b>                | 1 Piece                |
| <b>Voltage Rating</b>               | 230 V                  |
| <b>IP Rating</b>                    | IP65                   |
| <b>Product Group</b>                | 3585                   |
| <b>Net Weight</b>                   | 1.896 lb               |
| <b>Packaging Quantity</b>           | 1 pieces               |
| <b>Commodity Code</b>               | 85015100               |
| <b>Power</b>                        | 0.1 kW                 |
| <b>Speed</b>                        | 3000 rpm               |
| <b>Tightening Torque</b>            | 0.32 Nm                |
| <b>Height</b>                       | 5 mm                   |