



## MATERIAL FACT SHEET

### 227973 LM-U2S20-300-2SS0

#### General Data

|                     |                                        |
|---------------------|----------------------------------------|
| Product Hierarchy   | IAK30214                               |
|                     | SERVO and Motion                       |
|                     | LM                                     |
| Ext. Material Group | 10 STANDARD ITEM                       |
| ABC Indicator       | C (Non-Stock Material / Make-to-Order) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_1A/EUR/en/p/000000000000227973](https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000227973)

#### FA-Servo-Motion: Linear Servo Motor

|                  |             |
|------------------|-------------|
| Series           | MELSERVO-J4 |
| Series (2)       | MELSERVO-J5 |
| Type             | LM-U2       |
| Protection Class | IP00        |
| Side             | SECONDARY   |
| Lenght (mm)      | 300         |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 50,8 |
| Height (mm) | 115  |
| Depth (mm)  | 300  |
| Weight (kg) | 9,6  |

#### Logistic Dimensions & Gross Weight

|                   |        |
|-------------------|--------|
| Length (cm)       | 0,0    |
| Width (cm)        | 0,0    |
| Height (cm)       | 0,0    |
| Gross Weight (kg) | 10,600 |
| Volume (cdm)      | 0,000  |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 107 |
|------------------------------|-----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 22.09.2009     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                  |    |
|------------------|----|
| Battery included | NO |
|------------------|----|

#### Export Data

|                                          |            |
|------------------------------------------|------------|
| Legal Control (Dual Use List)            | Not Listed |
| Country of Origin                        | Japan (JP) |
| Preference Status (Supplier Declaration) | Non EU     |

#### Environmental

|                            |           |
|----------------------------|-----------|
| REACH Limit Exceeded       | NO        |
| Dangerous Goods Class      | NO        |
| Dangerous Goods Identifier | NO        |
| RoHS Compliance            | COMPLIANT |
| WEEE                       | B2B       |

#### Conformity

|      |           |
|------|-----------|
| CE   | COMPLIANT |
| EAC  | COMPLIANT |
| UKCA | COMPLIANT |

## Documentation & Media Data

|                            |                                                                                                                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=LM-U2S20-300-2SS0&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=LM-U2S20-300-2SS0&amp;doc-lang=en</a> |
| Certificates URL Indicator | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=LM-U2S20-300-2SS0&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=LM-U2S20-300-2SS0&amp;doc-lang=en</a> |
| CAD URL Indicator          | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=LM-U2S20-300-2SS0&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=LM-U2S20-300-2SS0&amp;doc-lang=en</a> |

## Product Packaging

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 263 |
| Other paper (g)   | 33  |
| Aluminum (g)      | 0   |
| Steel (g)         | 0   |
| Styrofoam (g)     | 0   |
| Other plastic (g) | 0   |
| Wood (g)          | 0   |
| Glass (g)         | 0   |
| Others (g)        | 0   |

## Compatible products

| Material               | Description / Price List Text / Classification                                                                                         |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">213643</a> | LM-U2P2B-40M-2SS0<br>Linear Servo Motor, 400N thrust, 2m/s maximum speed, IP00<br>Class 100100512: FA-Servo-Motion: Linear Servo Motor |
| <a href="#">213644</a> | LM-U2P2C-60M-2SS0<br>Linear Servo Motor, 600N thrust, 2m/s maximum speed, IP00<br>Class 100100512: FA-Servo-Motion: Linear Servo Motor |
| <a href="#">213645</a> | LM-U2P2D-80M-2SS0<br>Linear Servo Motor, 800N thrust, 2m/s maximum speed, IP00<br>Class 100100512: FA-Servo-Motion: Linear Servo Motor |