



## MATERIAL FACT SHEET

### 283571 FFR-HEL-H18.5K-E1

#### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAK21201                            |
|                     | INVERTER                            |
|                     | NEW EXTERNAL OPTIONS                |
| Ext. Material Group | 10 STANDARD ITEM                    |
| ABC Indicator       | B (Limited Availability from Stock) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000283571](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000283571)

#### FA-Inverter: Choke

|                         |               |
|-------------------------|---------------|
| Type                    | DC LINK CHOKE |
| Applicable Inverter     | FR-A741       |
| Applicable Inverter (2) | FR-A800       |
| Applicable Inverter (3) | FR-D700-SC    |
| Applicable Inverter (4) | FR-E800       |
| Applicable Inverter (5) | FR-F800       |
| Rated Voltage (V)       | 400           |
| Current Type            | DC            |
| Inductance (mH)         | 1,76          |
| Rated Capacity (kW)     | 18,5          |
| Rated Current (A)       | 34            |
| Power Loss (W)          | 34,6          |
| Protection Class        | IP20          |

#### Product Dimensions & Weight

|             |       |
|-------------|-------|
| Width (mm)  | 133,2 |
| Height (mm) | 85    |
| Depth (mm)  | 128   |
| Weight (kg) | 4     |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 12,5  |
| Width (cm)        | 14,0  |
| Height (cm)       | 16,0  |
| Gross Weight (kg) | 4,045 |
| Volume (cdm)      | 2,800 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 42 |
|------------------------------|----|

#### Life Cycle

|             |                           |
|-------------|---------------------------|
| Sales Start | 30.01.2015                |
| Predecessor | 238351 / FFR-HEL-H18.5K-E |

#### Additional Product Information

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

#### Export Data

|                                          |               |
|------------------------------------------|---------------|
| Legal Control (Dual Use List)            | Not Listed    |
| Country of Origin                        | Slovenia (SI) |
| 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 |
|----|-----------|

Documentation & Media Data

|                            |                                                                                                                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FFR-HEL-H18.5K-E1&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FFR-HEL-H18.5K-E1&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=FFR-HEL-H18.5K-E1&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FFR-HEL-H18.5K-E1&amp;doc-lang=en</a> |

Product Packaging

|                   |      |
|-------------------|------|
| Cardboard (g)     | 57   |
| Other paper (g)   | 0    |
| Aluminum (g)      | 0    |
| Steel (g)         | 0    |
| Styrofoam (g)     | 0    |
| Other plastic (g) | 0    |
| Wood (g)          | 0    |
| Glass (g)         | 0    |
| Others (g)        | 81,6 |