

## PRODUCT-DETAILS

# SUG-F-1.1

## SUG-F-1.1 Split Unit Gateway, FM



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | SUG-F-1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product ID            | 2CDG510005R0011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| EAN                   | 4016779945578                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Catalog Description   | SUG-F-1.1 Split Unit Gateway, FM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Long Description      | <p>The device is used to interface between the free@home system and many manufacturers' air conditioners, so-called split units. The device converts the free@home telegrams into infrared commands and transmits them to the split unit. The transmitter of the supplied cable is bonded directly onto the split unit's receiver. The split unit then no longer receives the commands from a remote control. Instead, it can be operated via any free@home sensors.</p> <p>The model of the split unit can be selected during commissioning. Auxiliary voltage is not required.</p> |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4016779945578 |
| Customs Tariff Number  | 85176200      |
| Minimum Order Quantity | 1 piece       |
| E-Number (Finland)     | 2815663       |

### Dimensions

|                     |       |
|---------------------|-------|
| Product Net Depth / | 40 mm |
|---------------------|-------|

## Length

|                    |         |
|--------------------|---------|
| Product Net Height | 39 mm   |
| Product Net Width  | 12 mm   |
| Product Net Weight | 0.02 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 EAN            | 4016779945578 |
| Package Level 1 Depth / Length | 23 mm         |
| Package Level 1 Height         | 65 mm         |
| Package Level 1 Width          | 92 mm         |
| Package Level 1 Gross Weight   | 0.05 kg       |

## Technical

|                        |               |
|------------------------|---------------|
| Compatible Bus Systems | free@home     |
| Degree of Protection   | IP20          |
| Mounting Type          | Flush Mounted |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107680A2816 |
| Instructions and Manuals          | 2CDG941205P0003 |
| Declaration of Conformity - CE    | 2CDK508260D2701 |
| RoHS Information                  | 2CDK508260D2701 |

## Environmental

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

## Classifications

|                                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| ETIM 5                             | EC001099 - System interface/media gateway for bus system   |
| ETIM 6                             | EC001099 - System interface/media gateway for bus system   |
| ETIM 7                             | EC001099 - System interface/media gateway for bus system   |
| eClass                             | V11.0 : 27143136                                           |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm) |
| UNSPSC                             | 43222605                                                   |
| IDEA Granular Category Code (IGCC) | 6809 >> System interface/media gateway for bus system      |

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## Categories

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Low Voltage Products and Systems → Home and Building Automation → free@home → Heating, Ventilation and Air Conditioning → Split Unit Interfaces

