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 PRODUCT-DETAILS

# ESP RF 111221

## ESP RF 111221 Surge Protective Device




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**General Information**

Extended Product Type	ESP RF 111221
Product ID	7TCA085450R0003
EAN	5414363383529
Catalog Description	ESP RF 111221 Surge Protective Device
Long Description	ESP RF 111221 RF DATA SPD 150V GDT WITH N TYPE CONNECTION

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**Technical**

Suitable For	To protect systems against transient overvoltages or surges from lightning and electrical switching events
Nominal AC Voltage of the System ( $U_0$ )	85 V
Maximum Continuous Operating Voltage ( $U_c$ )	85 V
Discharge Current	I (max, 8 / 20 $\mu$ s) 20 kA
Number of Protected Poles	1
Connection Type	Screw Clamp
Serial Resistance	50 $\Omega$

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## Electrical

Voltage Protection Level (Up)	350 V
Rated Frequency (f)	2700 MHz

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## Material Compliance

RoHS Declaration	9AKK108466A5046
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	9AKK108466A5047
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

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## Environmental

Ambient Air Temperature	Operation -40 ... +80 °C
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## Dimensions

Product Net Width	58 mm
Product Net Height	40 mm
Product Net Depth / Length	24 mm
Product Net Weight	0.120 kg

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## Ordering

Package Level 1 Units	1 piece
EAN	5414363383529

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## Certificates and Declarations

Declaration of Conformity - CE	7TKK001511
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## Installation

Instructions and Manuals	9AKK106713A1377
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## Popular Downloads

Data Sheet, Technical Information	9AKK10103A0360
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## External Classifications and Standards

ETIM 9	EC000943 - Surge protection device for data networks/MCR-technology
ETIM 10	EC000943 - Surge protection device for data networks/MCR-technology
Standards	IEC 61643-21

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### Additional Information

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Product Main Type	Data SPD
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### Categories

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Low Voltage Products and Systems → Surge Protective Devices → IEC/EN standard → Furse ESP specific systems protection

