

# FL LCX 50-OHM-RSMA - Termination resistor



2702702

<https://www.phoenixcontact.com/us/products/2702702>

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Termination resistor 50  $\Omega$ , RSMA (male) connection method, for the unused antenna connection of a WLAN device, for example in leaky wave cable applications.

## Product description

The termination resistor is screwed onto an unused antenna connection of a WLAN device, for example in leaky wave cable applications. This terminates the connection with the correct impedance and prevents undesirable emission.

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2702702       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | DN23          |
| Product key                          | DNN2Z3        |
| GTIN                                 | 4055626299211 |
| Weight per piece (including packing) | 7.2 g         |
| Weight per piece (excluding packing) | 5.5 g         |
| Customs tariff number                | 85332100      |
| Country of origin                    | TW            |

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## Technical data

### Notes

#### Note on application

Note on application

Only for industrial use

### Product properties

Product type

Terminal resistor

### Electrical properties

Frequency range

0 GHz ... 6 GHz

Impedance

50  $\Omega$

### Connection data

Connection method

RSMA (male)

### Dimensions

Length

17.4 mm

Diameter

8 mm

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)

-40 °C ... 85 °C

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 19070403 |
| ECLASS-15.0 | 19070403 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000448 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 32121600 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|   |      |
|---|------|
| Fulfills EU RoHS substance requirements | Yes  |
| Exemption                               | 6(c) |

### China RoHS

|  |   |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50   |
|  | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | 0b9a643f-6d2b-4037-b7b4-ff64eb9606fa |

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