

# Delock RF/EMI Interference Suppression Filter D-Sub 15 pin male to female with low-pass filter capacitive

## Description

The RF/EMI interference suppression filter in the D-Sub adapter by Delock uses integrated broadband filters to prevent interruptions and signal noise, e.g. on Serial RS-232 / RS-485 and digital as well as analogue I/O interfaces.

## Low-pass broadband filter

The adapter contains 15 low-pass broadband filters for RF/EMI shielding of the D-Sub interface.

## Note

Available in D-Sub 9, 15, 25 and 37 pin versions.



1000 pF

**Item no. 66478**

EAN: 4043619664788

Country of origin: Taiwan,  
Republic of China

Package: Zip poly bag

## Technical details

- Connectors:
  - 1 x D-Sub 15 pin male
  - 1 x D-Sub 15 pin female
- Pin assignment: 1:1
- Contacts: gold plated brass
- Screw type: #4-40 UNC
- Housing material: Steel tin plated
- Low-pass capacitive: 15 x 1000 pF
- Rated voltage: 50 VDC
- Operating temperature: -55 °C ~ 105 °C
- Relative humidity: 0 - 95 % (non condensing)
- Dimensions (LxWxH): ca. 39.5 x 17.9 x 12.7 mm

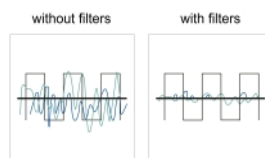
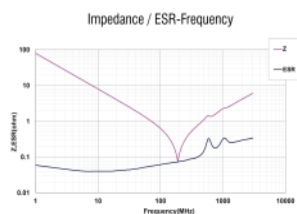
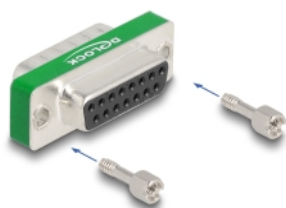
## System requirements

- A free D-Sub 15 pin interface

## Package content

- RF/EMI filter

## Images



## General

|             |              |
|-------------|--------------|
| Protection: | HFEMI Filter |
|-------------|--------------|

## Interface

|              |                                  |
|--------------|----------------------------------|
| Connector 1: | 1 x D-Sub 15 pin male (2 rows)   |
| Connector 2: | 1 x D-Sub 15 pin female (2 rows) |

## Technical characteristics

|                        |                                                              |
|------------------------|--------------------------------------------------------------|
| Operating voltage:     | 50 VDC                                                       |
| Operating temperature: | -55 °C ~ 105 °C                                              |
| Humidity:              | 0 ~ 95 %                                                     |
| Capacity:              | 15 x 1000 pF                                                 |
| Data transmission:     | Bi-directional<br>Analog/digital<br>symmetrisch/asymmetrisch |

## Physical characteristics

|                      |               |
|----------------------|---------------|
| Housing material:    | steel         |
| Connector finishing: | verzinkt      |
| Pin finishing:       | gold-plated   |
| Screw type:          | #4-40 UNC     |
| Length:              | 39.5 mm       |
| Width:               | 17.9 mm       |
| Height:              | 12.7 mm       |
| Colour:              | silver /green |
| Thread type:         | #4-40 UNC     |