

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

## 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.



Ferrit Core

**Item no. 66545**

EAN: 4043619665457

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: inductive
- Rated voltage: 150 VAC
- 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

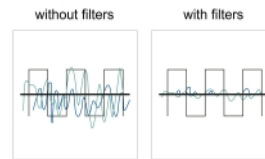
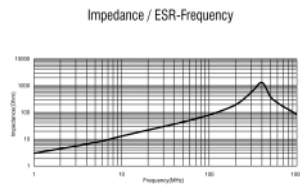
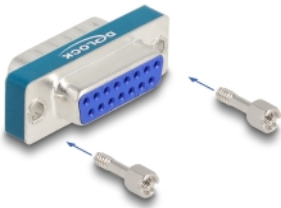
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## Package content

- RF/EMI filter

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## Images



## General

Protection:	HFEMI Filter
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## 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:	150 VAC
Operating temperature:	-55 °C ~ 105 °C
Humidity:	0 ~ 95 %
Data transmission:	Bi-directional Analog/digital symmetrisch/asymmetrisch

## Physical characteristics

Ferrite core:	1:15
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 / blue
Thread type:	#4-40 UNC