

# Delock RF/EMI Interference Suppression Filter D-Sub 37 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 37 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.



#### Item no. 66551

EAN: 4043619665518 Country of origin: Taiwan, Republic of China

Package: Zip poly bag

### **Technical details**

• Connectors:

1 x D-Sub 37 pin male

1 x D-Sub 37 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. 69.7 x 17.9 x 12.7 mm

## **System requirements**

• A free D-Sub 37 pin interface

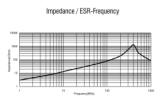


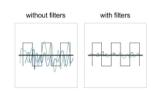
# Package content

• RF/EMI filter

## **Images**









## General

Protection:	HFEMI Filter

## Interface

Connector 1:	1 x D-Sub 37 pin female (2 rows)
Connector 2:	1 x Sub-D37 Pin Stecker (2-reihig)

## **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:	1:37
Housing material:	steel
Connector finishing:	verzinnt
Pin finishing:	gold-plated
Screw type:	#4-40 UNC
Length:	69.7 mm
Width:	17.9 mm
Height:	12.7 mm
Colour:	silver / blue
Thread type:	#4-40 UNC