

RI 4199

USB 3.2 C

FEEDTHRU FILTER

Panel mountable
20 Gbps
100 Watts



OVERVIEW

The RI 4199 is a high-performance USB 3.2 feedthru filter for all types of applications where USB-C signals need to be fed through a shielded wall.

APPLICATION

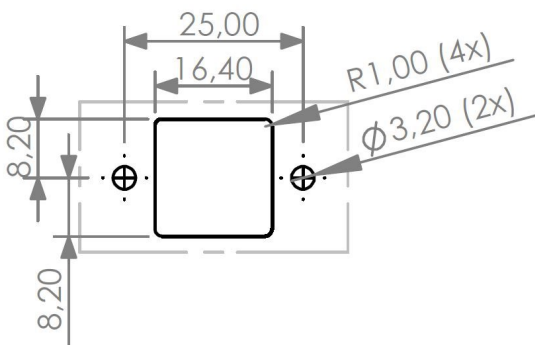
Primarily designed to fit in Ranatec's Shield Boxes but can be used separately.

ELECTRICAL INTERFACES

The physical connectors are located at each end. The filter is reciprocal, which means the mounting direction can be either way.

MECHANICAL INTERFACES

The RI 4199 is prepared for panel mounting with two threaded M3 screw holes. It is delivered with an EMI/RFI shielding gasket for simple and reliable mounting.



Panel cut-out recommendation (mm)

FEATURES

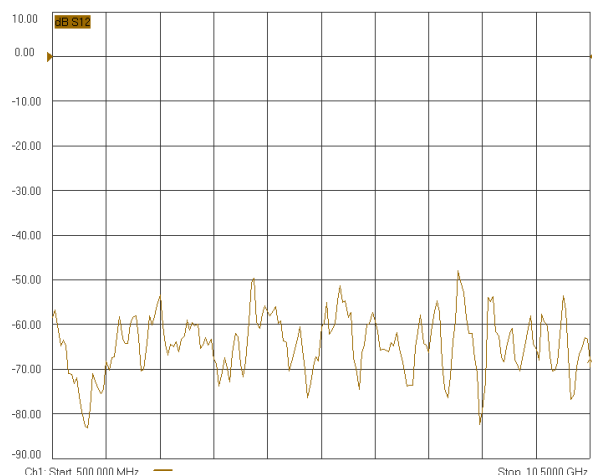
- USB-C connector
- USB 3.2 Gen 2x2, 20 Gbps
- Max 5 A, 20 V, 100 Watts
- Panel mountable

SPECIFICATION

Connector front:	USB-C jack
Connector back:	USB-C jack
Material:	Aluminium
Dimensions:	36x62x24 mm
Weight:	90g

USAGE

To be used with RF shielded cables.
USB-C cable must be mounted right-side up.



Typical filter suppression

ORDERING

RI 4199 USB 3.2 C 20 Gbps Feedthru Filter