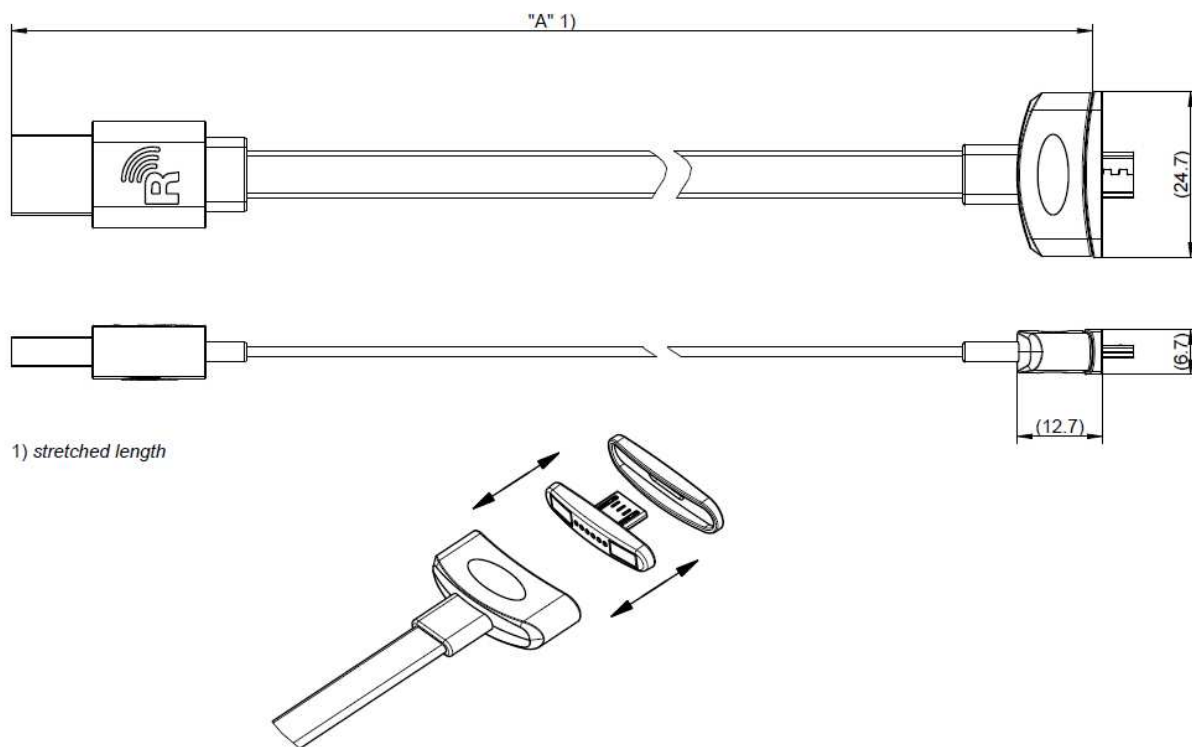


L99

USB 2.0 A MALE TO USB  
2.0 MICRO-B ADAPTER

**L99-M0014-XXX-Y**



All dimensions are in mm; tolerances according to ISO 2768 c

### Interface

According to

MU1S199-K01L-Y

### Available length

| Description     | Length "A" in [mm] <sup>1</sup> |
|-----------------|---------------------------------|
| L99-M0014-XXX-Y | XXX ± 1%                        |

<sup>1</sup> length < 300 ± 3 mm

### Available colour

| Description     | Colour "Y" in |
|-----------------|---------------|
| L99-M0014-XXX-Y | A- white      |
|                 | B- black      |

### Technical data cable interfaces

USB 2.0 480Mbit/s  
gold contacts  
1.0 meter length  
USB 2.0 A-plug male version  
Magnetic interface for magnetic adapter

# TECHNICAL DATA SHEET

# Rosenberger

L99

USB 2.0 A MALE TO USB  
2.0 MICRO-B ADAPTER

**L99-M0014-XXX-Y**

## Technical data magnetic adapter

USB 2.0 480Mbit/s  
gold contacts  
Magnetic interface for cable interface  
USB Micro B 2.0 Plug

## Electrical data

USB Standard 2.0

## Mechanical data

|                                          |                               |
|------------------------------------------|-------------------------------|
| Mating cycles USB                        | acc. to USB 2.0 specification |
| Mating cycles Adapter                    | min. 10000                    |
| Disengagement force (USB interface)      | min. 11 N                     |
|                                          | max. 16 N                     |
| Disengagement force (magnetic interface) | min. 6 N                      |
|                                          | max. 11 N                     |

## Environmental data

|                   |                |
|-------------------|----------------|
| Temperature range | -25°C to +50°C |
| RoHS              | compliant      |

## Packing

|          |             |
|----------|-------------|
| Standard | plastic bag |
| Weight   | 25.1g/piece |

## Safety instruction

### Caution

Magnets can impact the function of pace makers and implantable cardioverter-defibrillators (e.g. actuation of reed switch). Keep a minimum distance of 0.5 m (50 cm) from magnetic components in order to prevent malfunction and danger to health.

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

| Draft                                                                                                                                                  | Date     | Approved      | Date     | Rev. | Engineering change number                                                                                          | Name          | Date          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|----------|------|--------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| M. Portenkirchner                                                                                                                                      | 23/03/16 | C. Kainzmaier | 21.08.18 | a00  | 18-s302                                                                                                            | M. Schönsmaul | 21.08.18      |
| Rosenberger Hochfrequenztechnik GmbH & Co. KG<br>P.O.Box 1260 D-84526 Tittmoning Germany<br><a href="http://www.rosenberger.de">www.rosenberger.de</a> |          |               |          |      | Tel.: +49 8684 18-0<br>Fax: +49 8684 18-499<br>email: <a href="mailto:info@rosenberger.de">info@rosenberger.de</a> |               | Page<br>2 / 2 |

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