



**“SPECULO“ GLASS TAG**

**Ø 2 mm x 12 mm**

**Ø 3 mm x 13 mm**

**HF/NFC RFID TAG**

**13.56 MHz**

**ISO14443A / ISO15693**

<b>Product:</b>	GLASS TAG Ø 2 mm x 12mm, Ø 3 mm x 13mm High Frequency NFC/RFID Transponder 13.56 MHz	
<b>RFID Chips Options:</b>	NXP NTAG213, NTAG216, ICODE SLIX, EM4237 (2x12 only)	
<b>Read Range:</b>	1...20 mm	(Depends on RFID IC type and reader power)
<b>Frequency:</b>	13.56 MHz	(At room temperature 20°C)
<b>ISO Standard:</b>	ISO14443A or ISO15693	
<b>Dimensions / Weight:</b>	Ø 2 mm x 12 mm Ø 3 mm x 13 mm	0.5 g
<b>Material / Colour:</b>	Glass	Transparent copper glossy
<b>Protection Class:</b>	IP68	
<b>Minimum Order Quantity:</b>	1000 pieces	
<b>Operating / Storage Temperature:</b>	-20°C ... + 85°C	-20°C ... + 85°C
<b>Certification / Other:</b>	<b>CE</b>	<b>RoHS ✓</b>
<b>Part Description:</b>	<ul style="list-style-type: none"> <li>2 x 12 mm: SPECULO-212-xxxxx</li> <li>3 x 13 mm: SPECULO-313-xxxxx</li> </ul>	xxxxx = Chip-Version

arfidex GmbH | Adlerstraße 2 | D-63322 Rödermark | Germany | Phone: +49 (0) 6074 861928

<https://www.arfidex.de> | [info@arfidex.de](mailto:info@arfidex.de)

© arfidex makes no warranty, representation, or guarantee regarding the information contained herein or the suitability of its products and services for any particular purpose, nor does arfidex assume any liability whatsoever arising out of the application or use of any product or circuit. The products sold hereunder and any other products sold by arfidex have been subject to limited testing and should not be used in conjunction with mission-critical equipment or applications. Any performance specifications are believed to be reliable but are not verified, and Buyer must conduct and complete all performance and other testing of the products, alone and together with, or installed in, any end-products. Buyer shall not rely on any data and performance specifications or parameters provided by arfidex. It is the Buyer's responsibility to independently determine suitability of any products and to test and verify the same. The information provided by arfidex hereunder is provided "as is, where is" and with all faults, and the entire risk associated with such information is entirely with the Buyer. arfidex does not grant, explicitly or implicitly, to any party any patent rights, licenses, or any other IP rights, whether with regard to such information itself or anything described by such information. Information provided in this document is proprietary to arfidex, and arfidex reserves the right to make any changes to the information in this document or to any products and services at any time without notice.



## “SPECULO“ GLASS TAG

Ø 2 mm x 12 mm

Ø 3 mm x 13 mm

HF/NFC RFID TAG

13.56 MHz

ISO14443A / ISO15693

### Options:

- Other Frequency (LF: 125 kHz, 134 kHz) on request

This RFID glass transponder is used by system integrators or endusers in HF/NFC 13.56 MHz RFID systems.

### Applications:

- Inlay for integration in customers housing (Key Fob etc.)
- IN METAL mounting (in long hole parallel to surface)
- Integration in thin material possible
- Your application

---

arfidex GmbH | Adlerstraße 2 | D-63322 Rödermark | Germany | Phone: +49 (0) 6074 861928

<https://www.arfidex.de> | [info@arfidex.de](mailto:info@arfidex.de)

© arfidex makes no warranty, representation, or guarantee regarding the information contained herein or the suitability of its products and services for any particular purpose, nor does arfidex assume any liability whatsoever arising out of the application or use of any product or circuit. The products sold hereunder and any other products sold by arfidex have been subject to limited testing and should not be used in conjunction with mission-critical equipment or applications. Any performance specifications are believed to be reliable but are not verified, and Buyer must conduct and complete all performance and other testing of the products, alone and together with, or installed in, any end-products. Buyer shall not rely on any data and performance specifications or parameters provided by arfidex. It is the Buyer's responsibility to independently determine suitability of any products and to test and verify the same. The information provided by arfidex hereunder is provided "as is, where is" and with all faults, and the entire risk associated with such information is entirely with the Buyer. arfidex does not grant, explicitly or implicitly, to any party any patent rights, licenses, or any other IP rights, whether with regard to such information itself or anything described by such information. Information provided in this document is proprietary to arfidex, and arfidex reserves the right to make any changes to the information in this document or to any products and services at any time without notice.