

## Product – Datasheet

### RFID Silicone Rubber Wristband

BrightCard RFID wristbands combine the RFID technology with good looking and practical housings. They can be used like a wrist watch and make using RFID technology easy. Beside their robustness, BrightCard RFID wristbands do have a sealed electronic unit and are waterproof.

#### Applications:

- Access Control
- Health Clubs
- Leisure Areas

#### Personalisation options:

- Serial number
- Printed logo



#### Product specification:

<b>Wristband width:</b>	17 / 33mm
<b>Wristband diameter:</b>	65mm
<b>Material:</b>	Silicon Rubber
<b>Colours:</b>	Blue, Red, Yellow, Green, Black, White
<b>Surface:</b>	Opac
<b>Humidity resistance:</b>	IP 67
<b>Application temp.:</b>	- 25°C to 65°C

#### Available 125kHz systems:

IC Type	Memory	Mode	Anticollision	Antenna	Order No.
EM 4100	64 bit	Read Only	No	Wire	WB-WFS-4100
EM 4550	1024 bit	R/W	No	Wire	WB-WFS-4550
Atmel Temic 5567	224 bit	R/W	Yes (AOR)	Wire	WB-WFS-5567
NXP Hitag1	2048 bit	R/W	Yes	Wire	WB-WFS-HT1
NXP Hitag2	256 bit	R/W	No	Wire	WB-WFS-HT2

#### Available 13,56MHz systems:

IC Type	ISO	Memory	Anticollision	Antenna	Order No.
NXP Mifare MF1 S50	14443A (1-3)	1024 byte	Yes	Wire	WB-WFS-MFS50
NXP I-Code SLI	15693	1024 bit	Yes	Wire	WB-WFS-ICSLI

Other IC types available on request!

Technology by:

**iDTRONIC**  
Electronic Identification