



**ID Band
Unique / Q5
ID Band Mifare 1k**

Chip type:	Mifare 1k – ISO 14443 A	
	Q5 – R/W 256 Kbits	
	UNIQUE – read only 64 bits	
Physical:	Strap width	16.3 +/- 0.3 mm
	Strap thickness	1.4 +/- 0.3 mm
	Strap length	247 +/- 2 mm
	Housing thickness	3.7 +/- 0.3 mm
	Weight	8.65 +/- 1 g
	Material	Strap & Strap holder: TPE,E; 25 Shore D polyether-ester elastomer Housing and Buckle: PC, Makrolon 2407
	Color	Dark blue: pantone 541C
Electrical:	Operating frequency	125 kHz +/- 6 kHz ; 14.5 MHz +/- 0.75 MHz
	Reading distance	MIN 30 mm (Mifare 1k)
Chemical:	Water immersion	IP68
	Chlore	0.6 mg/l (according to norm SIA 385/1)
Thermal:	Operating temperature	- 25°C to + 50°C
	Storage temperature	- 25 °C to + 50°C
	Peak temperature	+ 100 °C
	Shock / fatigue	+ 20 °C to + 100°C

- Others colours upon request
- Upon request a one color logo can be printer either on the strap or on the housing
- Printing resistance of logo depends on application