



Top view

Bottom view

BLACK DISC EPOXY

20mm 25mm 30mm

UNIQUE

ISO-IEC 18000-2

Description:	BLACK DISC 20mm 25mm 30mm Unique, LF ISO-IEC 18000-2: 2004		
IC type:	EM4100 64 bit Read Only (R/O) ASK Manchester		
IC on request:	125 kHz Read/Write (R/W): 5557, Hitag series	13,56 MHz: I-CODE SLISL2, Mifare series	
Physical:	Diameter:	20 mm, 25 mm, 30 mm	± 0.2 mm
	Thickness:	2,2 mm (DISC 25 mm 3,2 mm)	± 0.3 mm
	Hole:	Ø 3 mm (DISC 20 mm without)	± 0.2 mm
	Weight:	3.0 g	± 0.5 g
	Material:	Half ABS shell potted with epoxy	Black
	Assembly	Potted	
Electrical:	Operating Frequency:	125 kHz	± 6 kHz (At room temperature 20 °C)
Thermal:	Operating Temperature:	-25 °C to +65 °C	
	Storage Temperature:	-25 °C to +65 °C	
Reading Range:	Depending on the reader design and local installation conditions. With TECTUS TPF-3x Stationary Reader series up to 300 mm and with TPP-70 Handheld up to 80 mm. (At room temperature 20 °C)		
Specials:	Printing or laser engraving of UID code, customised logos printing are available upon request.		
Other:	Produced under ISO9000: 2000 QS qualified production.		 ATEX Version is also available
Part numbers:	R/O Unique Ø20mm: TBV-00-AA	R/O Unique Ø25mm: TBW-00-AA	R/O Unique Ø30mm: TBX-00-AA
	R/W 5557 Ø20mm: TBV-02-AA	R/W 5557 Ø25mm: TBW-02-AA	R/W 5557 Ø30mm: TBX-02-AA