

INDUSTRIAL 34 mm TEC PU RFID TAG LF, HF, NFC



The 34 mm TEC PU RFID TAG is available as LF 125 kHz /134 kHz, HF 13,56 MHz and as NFC version as well. By using the centre mounting hole the transponder can be permanently affixed at the equipment (which has to be identified) by means of screw or rivet. As well the mounting hole provides the possibility to use a cable tie or metal steel wire to mount the tag on valves or machine equipment in rugged industrial environment. Suitable stationary and portable industrial LF, or HF RFID readers are in the TECTUS RFID product portfolio. You have the choice to select between 5 different 34 mm RFID TAG colours. So an optical differentiation for various type of same looking equipment is possible by sight. The 34 mm PU RFID TAG is in use many years in all kind of industrial applications by industrial and government users. In Germany the 34 mm TAG is the defacto standard RFID TAG for maintenance and man hole identification.



Features

- Robust housing for rugged industrial environment
- Mounting On Metal and other surface
- Various colours allow optical separation of equipment
- Easy mounting by using the center hole
- Weather proof product

IC Type:	<p>EM4200 LF 125 kHz (+/- 5 %) ISO: 18000-2 Read 300 mm Range:</p> <p>Hitag S 2048 LF 125 kHz (+/- 5 %) ISO: 18000-2 Read 350 mm Range:</p> <p>Hitag S 256 LF 125 kHz (+/- 5 %) ISO: 18000-2 Read 350 mm Range:</p> <p>ATA5577 LF 125 kHz (+/- 5 %) ISO: 18000-2 Read 300 mm Range:</p> <p>Q5 optional</p> <p>EM4550 LF 125 kHz (+/- 5 %) ISO: 18000-2 Read 300 mm Range:</p> <p>EM4305 FDX-B, BDE programmed LF 134 kHz (+/- 5 %) ISO: 11784, 11785, 18000-2 Read 300 mm Range:</p> <p>NXP I-Code SLIX HF 13.56 (+/- 5 %) MHz ISO: 15693, 18000-3 Read 300 mm Range:</p> <p>Infineon my-d vicinity SRF55V10P HF 13.56 (+/- 5 %) MHz ISO: 15693, 18000-3 Read 300 mm Range:</p> <p>NXP MIFARE Classic 1K or 4K HF 13.56 (+/- 5 %) MHz ISO: 14443, 18000-3 Read 100 mm Range:</p> <p>Mifare DesFire versions optional</p> <p>NXP MIFARE Ultralight C HF 13.56 (+/- 5 %) MHz ISO: 14443, 18000-3 Read 20 mm Range:</p> <p>NFC NDEF formatable version optional available.</p> <p>NXP NTAG213 HF 13.56 (+/- 5 %) MHz ISO: 14443, 18000-3 Read 20 mm Range:</p> <p>NFC Forum Type 2 compatible and NDEF formatable version. Read range (tested with smartphone Galaxy™ Nexus™) mounted on metal ca. 10 mm</p>
Thickness:	8,0mm
Diameter:	34,2mm
Hole Diameter:	5,2mm
Weight:	7,0g
Colors:	Black, Blue, Green, Red, Yellow
Material:	Polyamide PA6 (Glass fiber reinforced), Polyurethane
Operation Temp.	-25°C ... 85°C
Storage Temp.	-25°C ... 85°C
MOQ:	1 000
Chemical Resistance:	Mineral- and Vegetable Oil, Petroleum, Saltwater, Unleaded gasoline
IP Class:	IP68

Compliance:	CE, RoHS
Part Names:	TAJ-xx-yy xx = Chipversion: 00 = EM4200; 01 = Q5; 02 = 5577; 03 = 4550; 06 = Mifare 1K; 12 = Hitag S256; 13 = Hitag S2048; 21 = EM4305 BDE; 52 = SLIX; yy = Colour version: AA = Black; BL = Blue; GN = Green; RD = Red; YL = Yellow

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