Transponder

DISC TAG

PART ID:

1071-02-260-00

The HF/NFC or LF RFID EPOXY (ABS) TAG integrate a winded copper coil inlay. The e-unit (chip+coil) is placed in the ABS housing shell and completely potted and closed with epoxy.



Main Specifications

Material	ABS with Epoxy
Operating Temperature	-20°C to 65°C
IP Class	IP67
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, Heat Tolerant
Options	Adhesive, Logo, Encoding

Chip Specification (Chip 260)

Chip	NXP - ICODE SLIX
Frequency	13.56 MHz (HF)
Memory	UID 8 Byte; User 1024 Bit
Norm	ISO/IEC 15693 & 18000-3

Full Specifications

Product ID	1071
Material	ABS with Epoxy
Shape	Potted
Long Description	The HF/NFC or LF RFID EPOXY (ABS) TAG integrate a winded copper coil inlay. The e-unit (chip+coil) is placed in the ABS housing shell and completely potted and closed with epoxy.
Key Features	Rough Environment, Heat Tolerant
Options	Adhesive, Logo, Encoding
Article Type	DISC TAG
Color	Black
Thickness [mm]	3.2
Operating Temp °C (min)	-20
Operating Temp °C (max)	65
Storage Temp °C (min)	-20
Storage Temp °C (max)	65

© TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use
of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility.
Where application information is given, it is only advisory and does not form part of the specification.

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10

IP Class	IP67
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Screw/Rivet
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1071-01-152-00	25x3.2mm, 3mm hole	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1071-01-148-00	25x3.2mm, 3mm hole	LF	ATA5577	ISO/IEC 11784/85 Compatible
1071-01-113-00	25x3.2mm, 3mm hole	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223
1071-01-260-00	25x3.2mm, 3mm hole	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
1071-01-263-00	25x3.2mm, 3mm hole	HF	NTAG213	ISO/IEC 14443A & 18000-3
1071-02-148-00	50x3.2mm, 4mm hole	LF	ATA5577	ISO/IEC 11784/85 Compatible
1071-02-113-00	50x3.2mm, 4mm hole	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223
1071-02-260-00	50x3.2mm, 4mm hole	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
1071-02-263-00	50x3.2mm, 4mm hole	HF	NTAG213	ISO/IEC 14443A & 18000-3

© TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use
of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility.
Where application information is given, it is only advisory and does not form part of the specification.

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10