

# Transponder ATEX

## ISO Card

PART ID:  
**3016**

ATEX Zone 1 / 21 certified ISOCARD RFID TAG LF, HF, NFC, UHF

### Main Specifications

Frequencies	<b>LF HF UHF</b>
Material	PVC
Operating Temperature	-35°C to 50°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, High Quality Card, High-Resolution Print
Options	Laser Engraving, Offset Print, Logo, Dual Frequency On Request



### Full Specifications

Product ID	3016
Atex	yes
Material	PVC
Shape	Laminated
Short Description	ATEX Zone 1 / 21 certified ISOCARD RFID TAG LF, HF, NFC, UHF
Long Description	The ATEX Zone 1 / 21 certified ISOCARD RFID TAG is available in all common RFID Frequency technologies LF, HF, NFC and UHF. Endusers and system integrators use the ATEX Zone 1 / 21 certified ISOCARD TAGs to create Visitor- or Employee ID Cards to be used in access control and time attendance systems. ISO 7816 Compliant
Key Features	Rough Environment, High Quality Card, High-Resolution Print
Options	Laser Engraving, Offset Print, Logo, Dual Frequency On Request
Main Use	Access Control
Article Type	ISO Card
Color	White
Length [mm]	85.6
Width [mm]	53.9
Thickness [mm]	0.8
Weight [g]	5.6
Operating Temp °C (min)	-35

®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.

Operating Temp °C (max)	50
Storage Temp °C (min)	-35
Storage Temp °C (max)	50
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Card Holder
Compliance	RoHs & Reach, CE

## VARIANTS AND ICS

ID	Variant	Band	Type	ISO
3016-01-152-00	ISO Card	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3016-01-260-00	ISO Card	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
3016-01-349-00	ISO Card	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2
3016-01-206-00	ISO Card	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3