

Transponder ATEX

ISO Card

PART ID:

3016-01-349-00

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

Main Specifications

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



Chip Specification (Chip 349)

Chip	Alien - Higgs 3
Frequency	869 MHz (UHF)
Memory	TID 64 Bit; EPC 96 Bit; User 512 Bit
Norm	ISO 18000-6C / EPC Gen2 V2

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

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Where application information is given, it is only advisory and does not form part of the specification.

Color	White
Length [mm]	85.6
Width [mm]	53.9
Thickness [mm]	0.8
Weight [g]	5.6
Operating Temp °C (min)	-35
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