



AFC Token

Daily passenger convenience

Linxens AFC Token is specially designed as single-journey credential for automated fare collection systems. It combines a reliable and reusable form factor for daily ticketing applications with a long lifetime.

The AFC Token with its robust PC ABS housing material offers a very hard surface to withstand harsh conditions in wet or high-impact environments. The coil-wound HF Tag can be equipped with different ICs, such as the NXP MIFARE family and Sony FeliCa family, to meet customers' requirements for memory and read/write features. Linxens AFC Token provides a reliable read range and excellent performance during passenger journeys.

In addition, customer-specific casing colors, optional laser engraving or logo embedding onto the casing are available on request.

Linxens AFC Token follows UL94 HB-grade flammability requirement, and is IP67 dust- and water-resistant. Our production system and process are compliant with ISO 9001:2008 Quality Management and ISO 14001:2004 Environmental Management, which ensure a reliable and state-of-the-art product that meets a variety of application needs, especially in the public transportation environment.

Dimensions	Thickness	Operating Temperature	Available IC
∅ 30 mm / 1,18 "	3 mm / 0.12"	-5°C to +60°C	NXP MIFARE Ultralight NXP MIFARE Classic Sony FeliCa Lite-S

Note: Pictures are for illustration only and are not to scale. Other chip types are available upon request.

RFID

Overview

Operating Frequency
 • 13.56 MHz

Operating Temperature
 • -35°C to 60°C / -31°F to 140°F

Material
 • PC / ABS

International Standards
 • ISO 14443
 • IP67

Application Area
 • Transport

Delivery Format
 • Singulated
 • 100% tested