

Product Information

- Processing of single contactless smart cards (CSC)
- Integrated CSC antenna
- Four exchangeable card containers
- Spending cards in 1.2 seconds
- RS-232 interface
- Flash Memory
- Bad-Card-Facility

Produktinformation

- Verarbeitung von einzelnen Contactless Smart Cards (CSC)
- Integrierte CSC-Antenne
- Vier abnehmbare Karten-Container
- Kartenausgabe in 1,2 Sekunden
- RS-232 Schnittstelle
- Flash Memory
- Bad-Card-Auswurf

Information sur le produit

- Traitement de cartes unitaire sans contact (CSC)
- Antenne CSC intégrée
- Quatre conteneurs de cartes amovibles
- Distribution de cartes en 1.2 seconde
- Interface RS-232
- Flash Memory
- Fonctionnalité « poubelle » pour cartes en panne



QUADRUPLE DISPENSER FOR SINGLE CSC

VIERFACH SPENDER FÜR CSC

QUADRUPLE DISTRIBUTEUR DE CSC



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Dimension

W 550 mm H 560 mm D 360 mm

Power Supply

24 V DC (5 V DC internal)

Container Capacity

0.5 mm thickness: max. 800 cards
Other container capacities (or heights) on request

Cards

Thickness: 0.4 - 0.8 mm
Format: 54 x 85.6 mm
Material: plastics (PVC)
 others on request

Processing Time

1.2 s per card (typically)
depending on communication

Card Transport Speed

Normal transport: 300 - 700 mm/s

Special Feature

Bad Card Facility

Interface

RS 232: 9 600 - 460 800 Baud (RXD, TXD, GND)
Communication protocol on request

Microprocessor System / Memory

ARM Cortex-M4
1 MiB Flash Memory
256 KiB RAM, 2 KiB FRAM

Maintenance and Service

Every 6 months or every 250 000 cards:
Check separating roller

Every 6 months or every 500 000 cards:
Check belts, photocells and DC motors

Every 12 months or every 3 000 000 cards:
Check stepper motor and rollers

Environment

Range of temperature: 0 - 50 °C

Air humidity (RH): 20 - 80 %
non condensing

Vibration: 10 - 55 Hz
2 mm amplitude
along axis x, y and z
for max. 30 minutes

Reliability

MTBF*: > 20 000 h

MCBF*: > 200 000 tickets

MTTR: < 0.5 h in workshop

** without wear parts*

