wh Münzprüfer Berlin

EMP 8x0.xx v7

With new front plate design

Innovative measurement system for highest coin acceptance rates

32-Bit microprocessor technology for an optimum rejection of counterfeits

Various interfaces

Datasets for more than 100 currencies

Teach mode function

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The industry standard 3.5" electronic coin selector

A new innovative measuring system has been developed for the electronic coin selector EMP 800 v7 series to ensure the highest coin acceptance rates and an optimum rejection of counterfeits. For the first time an optional rim detection can be provided for this small sized coin selector. This allows considering the rim of a coin as an additional testing parameter. New front plates compliment the design of your coin-operated machines, this also ensures a better protection against vandalism.

A super-fast, 48 MHz microprocessor is the centre piece of the EMP 800 product generation v7. Enhanced features set new security standards and offer coin selector technology that meets the most stringent requirements.

Technical Data

Coin acceptance	32 active channels, up to 16 different coins or tokens
Max. coin sizes	Diameter: 32.5mm thickness: 3.4mm
Coin blocking	16 DIP switches for blocking individual and / or coin groups
Temp. range	+10°C to +70°C
Humidity clas.	According to DIN 40040: F
Dimensions	HxWxD 104 x 53 x 93.5mm (ex faceplate)
Supply voltage	10 to 26 volts DC
Supply current	< 35 mA (during coin acceptance briefly 300 mA at 12 volts). In battery operation mode the coin selector requires less than 10µA supply current in standby

Versions

EMP 800.xx v7 with standard frontplate
EMP 890.xx v7 with mini frontplate
EMP 850.xx v7 with steel frontplate
EMP 820.xx v7, EMP 830.xx v7, EMP 840.xx v7,
EMP 860.xx v7, EMP 870.xx v7, EMP 880.xx v7
Please enquire

Product Information

Reliability
Due to a fast processing speed a considerable high efficiency of coin recognition rules can be achieved, thus enabling a reliable coin separation. Each and every single coin selector is subject to stringent testing before leaving our factory. This corresponds to the highest demands we place on the quality of our products.

Security
Features such as coin-on-a-string and coin jam surveillance underline utmost security. Furthermore a specifically developed technology for bi-colour coins is included – a feature necessary for Euro coins and other currencies.

Modular Design
A range of options allows the customer to choose the configuration that best matches the requirements of the application. Ancillary products, such as sorters and frames, further complement our range around the coin selectors.

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