


ELEKTRONIK LAB **Universal Data Converter** **UDC 100**



Power Input : 10 VDC to 32 VDC (with Fuse Protection)
Data Input : TTL / RS 232 / RS 422 (@ 115200 bps. Max.)
Data Outputs : 2 x RS 232 + 2 x RS 422 (Simultaneous)

DC Power Input Sr . No . : 0001 Data Input RS 232 Outputs RS 422 Outputs

+VDC -VDC DT+ DT- +232 -232 +232 -232 B- B+ A- A+

Features :

- +10 VDC to +32 VDC Power Input Range
- Built-In Current Limit , Reverse Polarity & Thermal Shutdown Protection
- Data Bit Rate up to 115200 bps.
- Multiple & Simultaneous RS 232 & RS 422 Outputs
- Optical Isolation on the Data Input
- Transient Immunity & Surge Protection on the Data Input & Outputs
- LED Indication for Power Input & Data Reception

Technical Specifications :

- **Power Input**
 - +10 VDC to +32 VDC with Built-In Current Limit , Reverse Polarity & Thermal Shutdown Protection
 - Power Input LED Indicator
- **Data Input**
 - 1 x TTL / RS 232 / RS 422 (UDC 100) | 3 x TTL / RS 232 / RS 422 (UDC 300) | 5 x TTL / RS 232 / RS 422 (UDC 500)
 - Data Bit Rate up to 115200 bps.
 - Data Reception LED Indicator
- **Data Output**
 - 2 x RS 232 + 2 x RS 422 (UDC 100) | 6 x RS 232 + 6 x RS 422 (UDC 300) | 10 x RS 232 + 10 x RS 422 (UDC 500)
 - Buffered & Simultaneous
- **Dimensions**
 - 136 mm. x 54 mm. x 32 mm. (UDC 100)
 - 136 mm. x 98 mm. x 32 mm. (UDC 300)
 - 200 mm. x 98 mm. x 32 mm. (UDC 500)

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