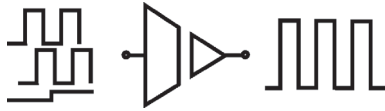
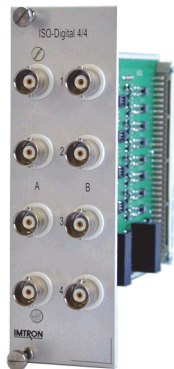


ASK-44D



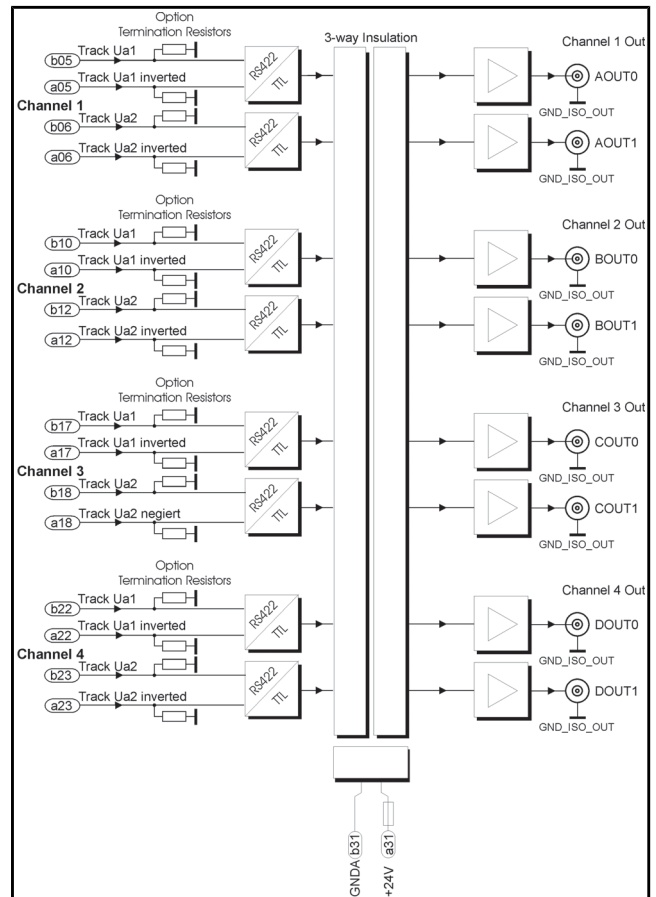
Characteristics

The **Digital Card** offers isolated conversion of RS 422 signals into a TTL signal. Outputs are via BNC sockets on the front panel: Each card has 4 x 2 tracks. Signal inputs are fed through the card frame connector.

Technical Data

Supply voltage	24 V DC $\pm 10\%$
Power consumption at nominal voltage (without sensor / without load)	100 mA
Electrical isolation (3-way isolation)	2000 V DC (1 s) 600 V _{eff} (permanent)
Channels	4 x 2 tracks
Frequency Characteristics	
Cut-off frequency	1 MHz
Signal delay	< 0.1 μ s
Slope	25 ns
Input – Voltage	
Input range	RS 422
Input resistance	100 k Ω
Input capacitance	22 pF
Over voltage protection	± 50 V
Output	
Output range	TTL
Short proof	yes
Residual ripple @ $f_g = 10$ kHz	typical < 1 mV _{eff}
Environmental temperature	0..50 °C

Block Diagram



Dimensions

19" Unit, 3 U, 8 U, depth 160 mm

Ordering Code

ASK-44D

Type (Standard)
Converting RS 422 signals into TTL signals

Example: ASK-44D