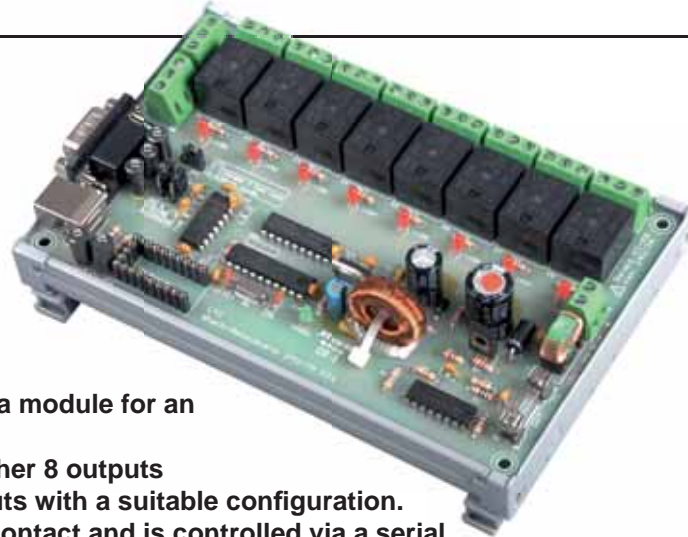


## System component: RELAIS EXTENSION/8



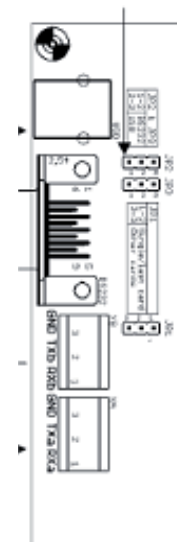
- ITEC relay extension is an 8-fold relay card and serves as a module for an extension of the digital outputs.
- For connection to a Spider04/44 or SpiderLine16 unit another 8 outputs (switched via relays) can be added to the available 8 outputs with a suitable configuration.
- The relay card comprises eight relays with a changeover contact and is controlled via a serial interface. Connection is realised with a 9-pole null-modem cable.
- The maximum admissible switching current is 7A for each relay. The admissible supply voltage is 12V/DC min., 24V/DC max.

### CONNECTION TO RS232 CONNECTOR

For RS232 operation, jumpers JP2 and JP3 must be inserted in position 1-2. JP1 must be inserted in position 1-2. Connection to the Spider is done via a 9-pole null-modem cable; alternatively, the control lines can be connected directly to RXa, Txa and GND:

RXa = data from the Spider to the relay card  
 TXa = return line to the Spider  
 GND = ground

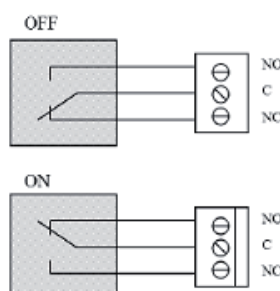
The RS232 cable to the Spider unit must not be longer than 3m

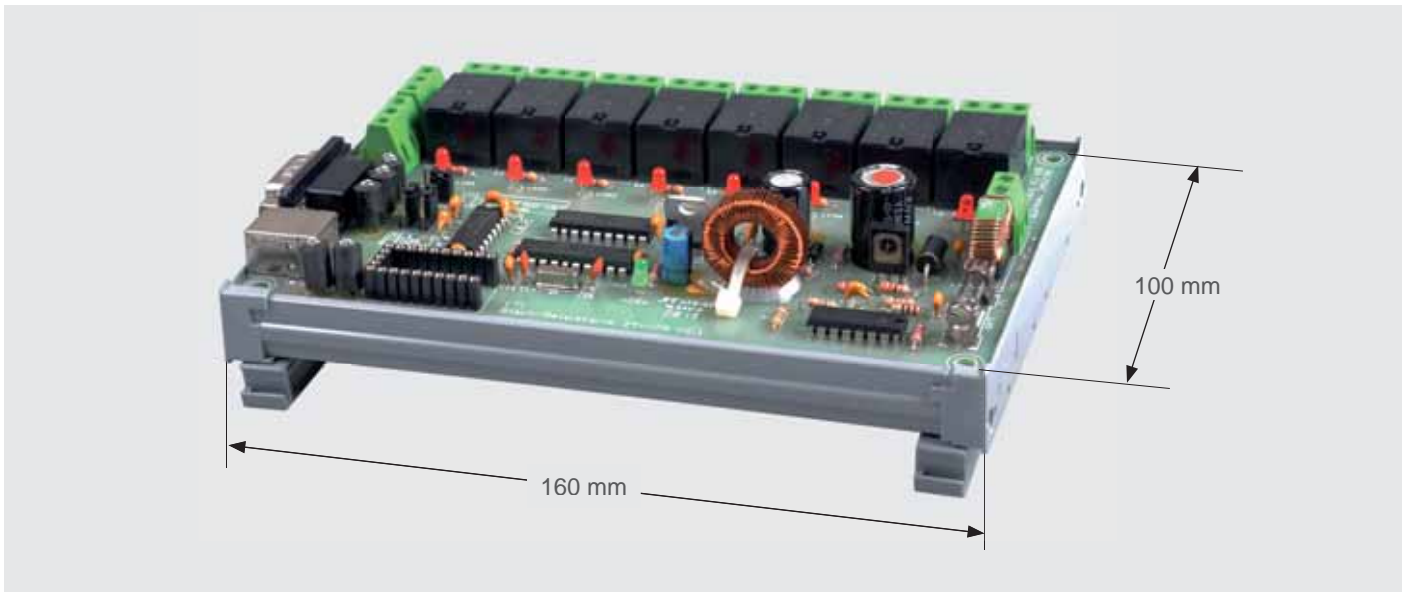


### CONNECTION OF EXTERNAL ASSEMBLIES

One external circuit can be switched with each of the eight relays.  
 Relay capacity 24V/AC, 7A or 24V/DC, 7A

NO = normally open contact  
 NC = normally closed contact  
 C = common connection



**RELAIS EXTENSION/8 - SPECIFICATIONS**

POWER SUPPLY	24V/DC
CURRENT CONSUMPTION	200mA at 24V/DC (8 relays switched on)
RELAY CONTACT	24V/AC, 7A or 24V/DC, 7A
MICRO FUSE	5x20mm, 1A, time delay, 250V
OPERATING TEMPERATURE	-5°C - +40°C
DIMENSION	160x100mm (Eurocard)

All information without guarantee. Subject to technical changes.