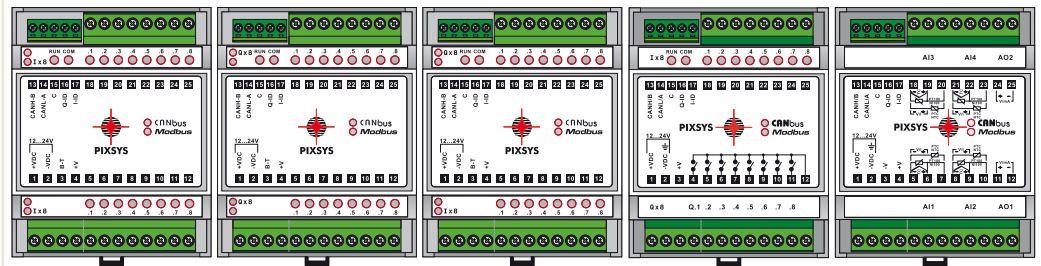


## WIRING PLAN



# MCM260

## I/O expansion module for PLC / HMI



### Main features

Box	Standard DIN43880 90 x 71 x 58 (H) mm with DIN RAIL mounting fitting EN50022
Power supply	12..24Vac/Vdc $\pm 15\%$ 50/60 Hz
Consumption	2W .. 4W
Operating conditions	Temperature 0-45 °C, humidity 35..95 RH%
Material	Noryl V0
Weight	Approx. 255 gr.
Sealing	IP20 Box

### Inputs

Analogue 16 bit	4 Selectable for TC, K, J, S, R, PT100, PT500, PT1000, Ni100, PTC, NTC, 0/4..20 mA, 0/1..10 V, Potentiometer FS 6/160Kohm (code -5AD)
Analogue 10 bit	2 Inputs 0..10Volt / 500 Hz (overlapped to 2 digital inputs on codes -2AD/-3AD/-4AD)
Digital	8 Inputs PNP (codes -3AD/-4AD) 16 inputs PNP (code -2AD)
Counters / Encoder	2 Input for counters of 2Khz or 1 input for incremental Encoder at 10Khz (overlapped to 2 digital inputs on codes -2AD/-3AD/-4AD)

### Outputs

Digital	16 Digital 700mA (code -1AD), 8 Digital 700mA (code -3AD)
Analogue	2 selectable as 0..10Volt or 4..20mA 12 Bit (code -5AD)
Relays	8 relays 5A resistive charge (code -4AD)
Communication ports	1 serial RS485 on extractable terminal + 1 Bus CANopen with EDS file for net configuration

### Software features

HMI - Operator interface	TD240 / TD320 / TD430 / TD570 / TD700 / TD750 / TD850 / TD900 / SCADA for control or supervision of any industrial plants
Protocol for RS485	Modbus RTU Slave up to 57600 Baud

### Ordering codes

MCM260-1AD	16 Digital outputs 700mA (max 4A tot)
MCM260-2AD	16 Digital outputs PNP
MCM260-3AD	8 Digital outputs 700mA (max 4A tot) + 8 Digital inputs PNP
MCM260-4AD	8 Relay outputs 5A + 8 Digital inputs PNP
MCM260-5AD	4 Universal analogue inputs + 2 Analogue outputs V/mA