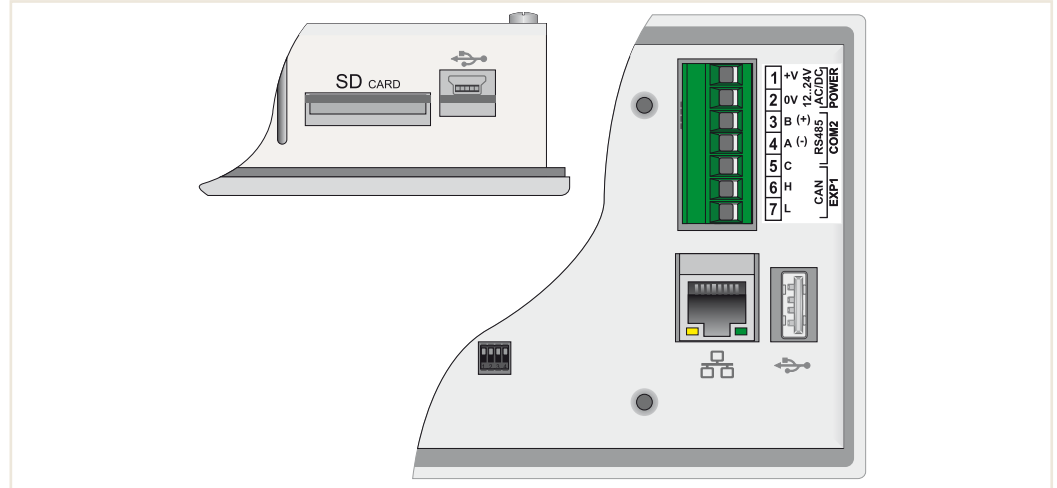




WIRING PLAN



TD430

Touch-screen Panel PC / HMI with 4,3" Windows CE



Main features

Box	140x100 (front panel) x 38
Power supply	12..24Vac/Vdc $\pm 15\%$ 50/60 Hz
Consumption	3,7W
Display	LCD TFT touch screen 4.3" , 480x272 pixel, 16M colors
Operating conditions	Temperature 0-45 °C, humidity 35..95 RH%
Material	Front panel: aluminium with polycarbonate coverage; Box: chromed steel
Weight	Approx. 476 gr
Sealing	IP54 (Front panel), IP20 (Box and Terminal bloks)
Expansion module	1 x ETD884-AD Expansion: 2 load cell inp. with integrated power supply for the cell, 8 digital inputs, 2 encoder inputs 24bit PNP/TTL, 8 digital outputs, 2 analogue outputs V/mA, 4 analogue inp. NTC /PTC /V/ mA

Hardware features and communication ports

Processor	ARM V4i 200 MHz
Memory	Flash 256 MB
Serial communication	RS485 galvanically isolated
Field bus	CAN galvanically isolated
USB	1 USB for programming on frontal + 1 USB 2.0 on back side
Ethernet	1 Ethernet 10/100 Base-T on RJ45 connector
Memory card	SD/MMC Reader

Software features

Operating logic programming	Pixsys Suite LogicLab IEC 61131-3 languages
Graphic interface programming	Software Pixsys Suite PageLab
Communication protocols	Modbus RTU Master / slave; Free-Port mode for Modem protocols or proprietary devices, Modbus TCP/IP Master / Slave, CAN Open Master
Clock	Real-Time clock, Back-up battery

Ordering codes

TD430-AD	HMI 4,3" with soft-plc + RS485 + CANopen
ETD884-AD	Expansion module 2 An. 16bit/1ms (load cells) + 8 Inp. + 8 Statics + 2 outputs Volt/mA