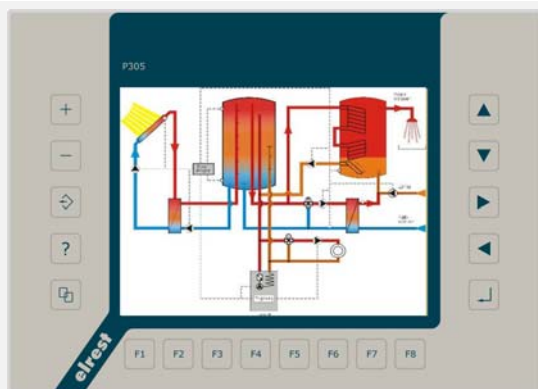


fred visio touch Control Panel P305



- **5,7" LC color display 320 x 240 pixel**
- **touch control**
- **onboard interfaces**
- **extensible with COM-I/O to a compact control**
- **CF-card interface**

Technical data

graphic display		color CSTN-LCD 5,7" 320 x 240 pixel
touchscreen		4-wire resistiv
keys		18 functional keys, cursor keys, special keys
audio		beeper
memory		2 MB RAM (optional 4 MB RAM), 4 MB Flash
memory expansion	optional	fred CFC, 256 MB Compact Flash Card Typ I 16 MB... 512 MB
processor		16 Bit Infineon XC16X 40 MHz
data buffering		persistent data in the flash, real-time clock and Retain data in the battery-buffered RAM
operating system		µE
PLC programming		IEC61131-3 / CoDeSys
HMI programming		ElaDesign
interface	onboard	1 x Ethernet 10 BaseT, 2 x RS (0:RS232, 1:RS422/485), 2 x CAN ref ISO11898 with galvanic isolated
fieldbus interface (in preparations)	optional	COM-2 x RSxxx, COM-PB/DPM/DPS, COM-COM/COS
I/O interface (in preparations)	optional	COM-IO1, COM-DIO4/8
supply voltage		24 V _{DC} (18...30 V _{DC} , 5...8 W)
front panel		polyester foil (DIN 42115), synthetic material IP65
mounting		front panel mounting
EMI-test		EN61000-6-2, EN61000-6-4
protection rating		III according to VDE0631
safety class		IP20 according to DIN 40050 rear side, IP65 according to DIN 40050 front side
outside dimension in mm (W x H x D)		208 x 150 x 50
mounting dimension in mm (W x H x D)		190,6 x 137,8 x 37
weight		650 g
operating temperature		0° to 50°C
order no.:		
fred-P305TE/ED/CS/ESB		24.611.33.00
fred-P305TE/ED/CS/CAN		24.611.35.00

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