# **DATASHEET - XV-363-10-C02-A00-1B**



Single touch display, 10-inch display, 24 VDC, IR, 640 x 480 pixels, 2x Ethernet, 1x RS232, 1x RS485, 1x CAN, 1x DP, PLC function can be fitted by user



Part no. XV-363-10-C02-A00-1B

Catalog No. 197668

# **Delivery program**

Product range       XV360 10.4"         Product range       XV-363         Function       HMI (SPS function, retrofittable)         Description       XV300 series single touch display based on infrared technology for flush moundables.         Description       Operating panel for front installation Pluggable SD memory card Infrared single touch display 2x/Ethernet, IxRS232, IxRS485, IxCAN, IxDP 24 V DC         Common features of the model series       Ethernet interface CAN USB device USB Host RS232 RS485         USB Host RS232 RS485       RS232 RS485 Slot for SD card PLC function can be fitted by user         Display - Type       Color display, TFT         Touch-technology       Infra-red touch         Number of colours       Pixel       65535 colors         Resolution       Pixel       640 x 480	XV-363  HMI (SPS function, retrofittable)  XV300 series single touch display based on infrared technology for flush mounting plates  Operating panel for front installation Pluggable SD memory card Infrared single touch display 2xEthernet,1xRS232,1xRS485,1xCAN,1xDP 24 V DC  Ethernet interface CAN USB device USB Host RS232 RS485 Slot for SD card PLC function can be fitted by user  Color display, TFT
Function  Description  Descript	HMI (SPS function, retrofittable)  XV300 series single touch display based on infrared technology for flush mounting plates  Operating panel for front installation Pluggable SD memory card Infrared single touch display 2xEthernet,1xRS232,1xRS485,1xCAN,1xDP 24 V DC  Ethernet interface CAN USB device USB Host RS232 RS485 Slot for SD card PLC function can be fitted by user  Color display, TFT
Description  XV300 series single touch display based on infrared technology for flush mouplates  Operating panel for front installation Plugable SD memory card Infrared single touch display 2xEthernet,1xRS232,1xRS485,1xCAN,1xDP 24 V DC  Common features of the model series  Ethernet interface CAN USB device USB Host RS232 RS485 Slot for SD card PLC function can be fitted by user  Display - Type  Color display, TFT  Touch-technology  Number of colours  AV300 series single touch display based on infrared technology for flush mouplates  Operating panel for front installation Plugable SD memory card Infrared single touch display in speak on infrared technology for flush mouplates  Operating panel for front installation Plugable SD memory card Infrared single touch display in speak on infrared technology in speak on infrared	XV300 series single touch display based on infrared technology for flush mounting plates  Operating panel for front installation Pluggable SD memory card Infrared single touch display 2xEthernet,1xRS232,1xRS485,1xCAN,1xDP 24 V DC  Ethernet interface CAN USB device USB Host RS232 RS485 Slot for SD card PLC function can be fitted by user  Color display, TFT
Description  Description  Operating panel for front installation Pluggable SD memory card Infrared single touch display 2xEthernet,1xRS232,1xRS485,1xCAN,1xDP 24 V DC  Common features of the model series  Ethernet interface CAN USB device USB Host RS32 RS328 Slot for SD card PLC function can be fitted by user  Display - Type  Color display, TFT  Touch-technology  Number of colours  Description  Operating panel for front installation Pluggable SD memory card Infrared single touch display and size of the model series  Common features of the model series  Ethernet interface CAN USB device USB Host RS32 RS382 RS485  COAN USB device USB Host RS32 RS485  Slot for SD card PLC function can be fitted by user  Color display, TFT  Touch-technology  Number of colours	plates  Operating panel for front installation Pluggable SD memory card Infrared single touch display 2xEthernet,1xRS232,1xRS485,1xCAN,1xDP 24 V DC  Ethernet interface CAN USB device USB Host RS232 RS485 Slot for SD card PLC function can be fitted by user  Color display, TFT
Pluggable SD memory card Infrared single touch display 2xEthernet,1xRS232,1xRS485,1xCAN,1xDP 24 V DC  Common features of the model series  Ethernet interface CAN USB device USB Host RS232 RS485 Slot for SD card PLC function can be fitted by user  Display - Type  Color display, TFT  Touch-technology  Number of colours  Pluggable SD memory card Infrared single touch display  Ethernet,1xRS232,1xRS485,1xCAN,1xDP  24 V DC  Common features of the model series  Ethernet interface CAN USB device USB Host RS232  RS485 Slot for SD card PLC function can be fitted by user  Color display, TFT  Touch-technology  Number of colours	Pluggable SD memory card Infrared single touch display 2xEthernet,1xRS232,1xRS485,1xCAN,1xDP 24 V DC  Ethernet interface CAN USB device USB Host RS232 RS485 Slot for SD card PLC function can be fitted by user  Color display, TFT
CAN USB device USB Host RS232 RS485 Slot for SD card PLC function can be fitted by user  Color display, TFT  Touch-technology  Number of colours  CAN USB device USB Host RS232 RS485 Slot for SD card PLC function can be fitted by user  Color display, TFT  fouch-technology  Infra-red touch 65535 colors	CAN USB device USB Host RS232 RS485 Slot for SD card PLC function can be fitted by user  Color display, TFT
Touch-technology Infra-red touch Number of colours 65535 colors	1 7
Number of colours 65535 colors	
	Intra-red touch
Resolution Pixel 640 x 480	65535 colors
	cel 640 x 480
Portrait format yes	yes
Screen diagonal Inch 10.4	th 10.4
Model Metal housing and glass front in aluminum frame	Metal housing and glass front in aluminum frame
Operating system Windows Embedded Compact 7 Pro	Windows Embedded Compact 7 Pro
PLC-licence Can be fitted by user with article no. 181585 LIC-PLC-A	Can be fitted by user with article no. 181585 LIC-PLC-A
License certificates for onboard interfaces  Not required	Not required
built-in interfaces  2 x Ethernet 10/100 Mbps 1 x RS232 1 x RS485 1 x CAN 1 x PR0FIBUS 1 x USB host 2.0 1 x USB device	1 x RS232 1 x RS485 1 x CAN 1 x PR0FIBUS 1 x USB host 2.0
Front type  Laminated safety glass, anti-glare in aluminum frame	Laminated safety glass, anti-glare in aluminum frame
Utilization Flush mounting	Flush mounting
Slots for SD card: 1	for SD card: 1
Memory card automation Optionally with SD card -> article no. 181638 or 139807	Optionally with SD card -> article no. 181638 or 139807
Pluggable communication cards (optional) no	no
Touch sensor Single-Touchdisplay	Single-Touchdisplay

# Technical data Display

Display - Type		Color display, TFT
Screen diagonal	Inch	10.4
Resolution	Pixel	640 x 480
Visible screen area	mm	211 x 158
Format		4:3
Number of colours		65535 colors
Contrast ratio (Normally)		Normally 500:1
Infra-red touch protective screen		Laminated safety glass, non-reflective

### Operation

Operation			
Technology			Infra-red touch
Touch sensor			Single-Touchdisplay
System			
Processor			ARM Cortex-A9 800 MHz
Internal memory			DRAM: 512 MB RAM Flash: 1GB SLC
			NVRAM: 128kB Retain
External memory			SD card, Type: SDSC, SDHC
Cooling			Fanless CPU and system cooling, natural convection-based passive cooling
Back-up of real-time clock			
Battery (service life)			non-replaceable, BR2330 soldered in
Backup (time at zero voltage)			Normally 10 years
Engineering			
Visualisation software			GALILEO XSOFT-CODESYS
PLC-Programming software			XSOFT-CODESYS-2 XSOFT-CODESYS-3
PLC-licence			Can be fitted by user with article no. 181585 LIC-PLC-A
Operating system			Windows Embedded Compact 7 Pro
Interfaces, communication			
built-in interfaces			2 x Ethernet 10/100 Mbps
			1 x RS232 1 x RS485
			1 x CAN 1 x PROFIBUS
			1 x USB host 2.0
UOD II			1 x USB device
USB Host			USB 2.0, not galvanically isolated
USB device			USB 2.0, not galvanically isolated
RS-232			Not galvanically isolated, 9-pin D-sub plug, UNC
RS-485			Not galvanically isolated, 9-pin D-sub plug, UNC
CAN			Not galvanically isolated, 9-pin D-sub plug, UNC
Profibus			PROFIBUS-DP, not galvanically isolated, 9 pole SUB-D socket, UNC
Slots			for SD card: 1
Ethernet			10/100 Mbps
MPI Power supply			Yes
Nominal voltage			24 V DC SELV (safety extra low voltage)
permissible voltage			Effective: 19.2-30.0 V DC (rated operating voltage -20%/+25%)
permissible voltage			Absolute with ripple: 19.2-30.0 V DC Battery powered: 18,0-31,2 V DC (rated operating voltage -25%/+30%) 35 V DC for a duration of < 100 ms
Voltage dips		ms	≤ 10 ms from rated voltage (24 V DC) 5 ms from undervoltage (19.2 V DC)
Power consumption	P <sub>max</sub> .	W	20.5
Note on heat dissipation			Current consumption at 24 V DC 18 W for basic device + 2.5 W for USB module
Type of fuse			Yes (fuse not accessible)
General			
Front type			Laminated safety glass, anti-glare in aluminum frame
Dimensions (W x H x D)		mm	345.2 x 260.2 x 67.0
flush mounted			Clearance: W x H x D ≥ 30 mm (1.18")
Weight		kg	3.4
Degree of protection (IEC/EN 60529, EN50178, VBG 4)			IP65 (in the front as per EN 60529-1), IP20 (on rear as per EN 60529-1)
Approvals			
Approvals			EAC
Applied standards and directives			
EMC			2014/30/EU
Interference immunity			IEC/EN 61000-6-2
Product standards			EN50178/IEC/EN 61131-2
Mechanical shock resistance		g	15g / 11ms
Free fall, packaged		m	IEC/EN 60068-2-31

RoHS			conform
Electromagnetic compatibility (EMC)			
Radio interference suppression			Class A
Environmental conditions			
Climatic environmental conditions			
Climatic proofing			Cold to EN 60068-2-1 Dry heat to IEC 60068-2-2 Damp heat as per EN 60068-2-3
Air pressure (operation)		hPa	795 - 1080
Temperature			
Storage / Transport	θ	°C	-20 - +60
Operating ambient temperature min.		°C	0
Operating ambient temperature max.		°C	+ 50
Relative humidity			
Condensation			Non-condensing
Relative humidity			10 - 95%, non-condensing

# Design verification as per IEC/EN 61439

Technical data for design verification			
Static heat dissipation, non-current-dependent	$P_{vs}$	W	20.5
Operating ambient temperature min.		°C	0
Operating ambient temperature max.		°C	50
Degree of Protection			IP65 (in the front as per EN 60529-1), IP20 (on rear as per EN 60529-1)
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures			Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			Please enquire
10.2.5 Lifting			Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact			Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions			Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES			Meets the product standard's requirements.
10.4 Clearances and creepage distances			Meets the product standard's requirements.
10.5 Protection against electric shock			Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components			Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections			Is the panel builder's responsibility.
10.8 Connections for external conductors			Is the panel builder's responsibility.
10.9 Insulation properties			
10.9.2 Power-frequency electric strength			Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage			Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material			Is the panel builder's responsibility.
10.10 Temperature rise			The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating			Is the panel builder's responsibility.
10.12 Electromagnetic compatibility			Is the panel builder's responsibility.
10.13 Mechanical function			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

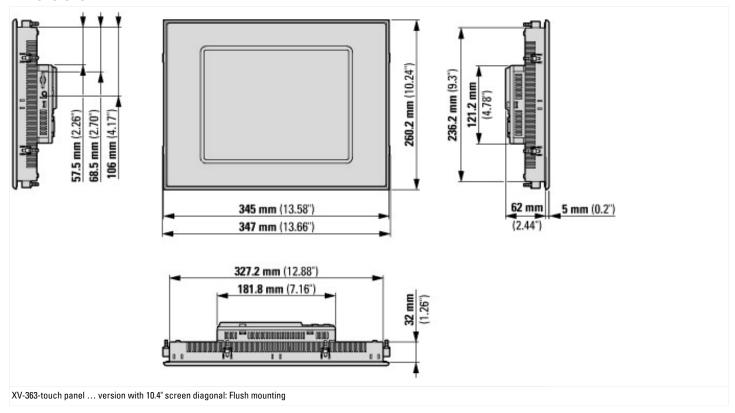
# **Technical data ETIM 7.0**

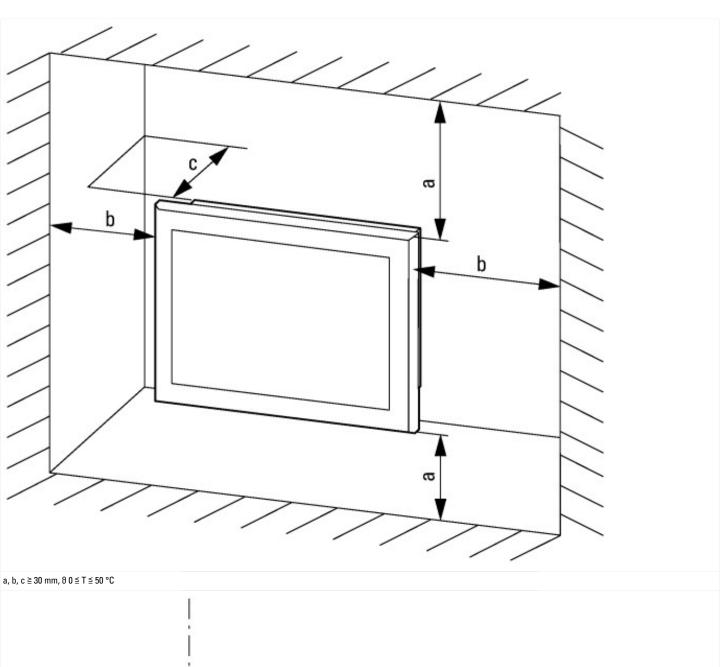
PLC's (EG000024) / Graphic panel (EC001412)				
Electric engineering, automation, process control engineering / Display and control component / Panel (HMI) / Graphic panel (HMI) (ecl@ss10.0.1-27-33-02-01 [AFX016003])				
Supply voltage AC 50 Hz	V	0 - 0		
Supply voltage AC 60 Hz	V	0 - 0		
Supply voltage DC	V	19.2 - 30		

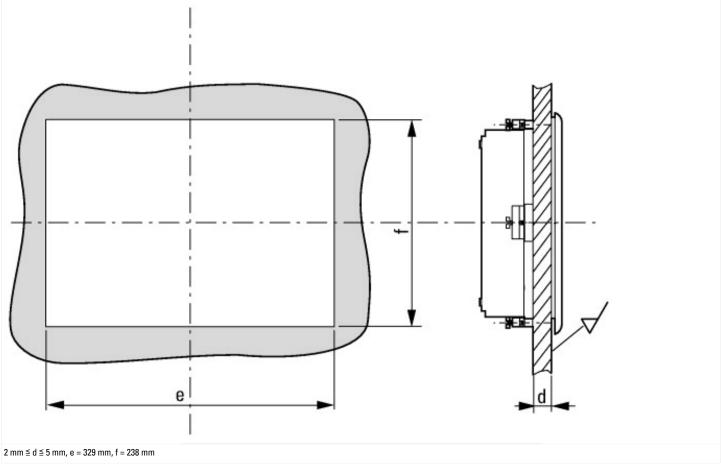
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Number of HWH-restricts parallel         1         0         <			
Number of HWH interfaces Winders         0           Number of HWH interfaces Winders         2           WBS SWI interfaces         2           WBS SWI interfaces         8           Supporting process for ICPAP         9           Supporting process for IVPERUS         9			
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NY INTERFACE         NO           Supporting protector (TPOPIPS)         10           Supporting protector (TPOPIPS)         10           Supporting protector (TPOPIPS)         10           Supporting protector (TREBUS)         10           Supporting protector (Tre (NTEBUS))			
Supporting protocol for TPCNPI         Yes           Supporting protocol for PROBINUS         Yes           Supporting protocol for CAN         Yes           Supporting protocol for ASI         Ne           Supporting protocol for MAX         Ne           Supporting protocol for MAX         Ne           Supporting protocol for Data Highway         Ne           Supporting protocol for PROFINET CBA         Ne           Supporting protocol for Producta Highway         Ne           Supporting protocol for Producta Highway         Ne           Supporting protocol for Profinate         Ne           Supporting prot			
Supporting protocol for CAN         Yes           Supporting protocol for CAN         Yes           Supporting protocol for KASI         No           Supporting protocol for KASI         No           Supporting protocol for KASI         No           Supporting protocol for MOBUS         No           Supporting protocol for Data Highway         No           Supporting protocol for Data Highway         No           Supporting protocol for Data Highway         No           Supporting protocol for SUCONIT         No           Supporting protocol for FUDON         No           Supporting protocol for FUD			
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Supporting protected for PROFINET ICR         No           Supporting protected for PROFINET CRA         No           Supporting protected for PROFINET CRA         No           Supporting protected for PROFINET CRA         No           Supporting protected for FROFINET CRA         No           Supporting protected for FROFINET CRA         No           Supporting protected for Foundation Fieldbus         No           Supporting protected for FROFINET CRA         No           Supporting protected for DeviceNet Safety         No           Supporting protected for DeviceNet Safety         No           Supporting protected for PROFILER         No			
Supporting protocol for PROFINETIO         No           Supporting protocol for PROFINET CBA         No           Supporting protocol for SERCOS         No           Supporting protocol for ENDRIGOS         Po           Supporting protocol for Power Staffety         Po           Supporting protocol for PROFISAG         Po           Radio standard Bluesoth         Po           Radio standard Bluesoth         Po           Radio standard Bluesoth         Po           Radio standard GDRS         Po           Radio standard GDRS         Po           Radio standard GDRS         Po           Ruber of bidslay         Po           Number of pick by serical         Po <td></td> <td></td> <td></td>			
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Supporting protocol for EtherNet/IP         Yes           Supporting protocol for A-Interface Safety at Work         No           Supporting protocol for DeviceNet Safety         No           Supporting protocol for INTERBUS-Safety         No           Supporting protocol for PROFISED         No           Supporting protocol for SafetyBUS p         No           Supporting protocol for SafetyBUS p         No           Supporting protocol for Other bus systems         No           Radio standard Bluetooth         No           Radio standard Bluetooth         No           Radio standard WLNS 802.11         No           Radio standard GPRS         No           Radio standard GPRS         No           Radio standard GPS         No           Radio standard GPS         No           Radio standard GPS         No           Redio standard GPS         N			
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Supporting protocol for INTERBUS-Safety         No           Supporting protocol for SafetyBUS p         No           Supporting protocol for SafetyBUS p         Yes           Supporting protocol for other bus systems         Yes           Radio standard Bluetooth         No           Radio standard WLAN 802.11         No           Radio standard GFMS         No           Radio standard UMTS         No           Radio standard UMTS         No           10 link master         No           Type of display         TTT           With colour display         6553           Number of colours of the display         6553           Number of pixels, horizontal         10           Number of pixels, berizontal         10           Number of pixels, vertical         40           Useful project memory/user memory         859           With alpha numeric keyboard         70           With alpha numeric keyboard         70           Number of function buttons, programmable         9           Number of function buttons, programmable         9           Number of function buttons, programmable         9           With alpha numeric keyboard         9           Number of function buttons, programmable         <			No
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Supporting protocol for SafetyBUS p         No           Supporting protocol for other bus systems         Yes           Radio standard Bluetooth         No           Radio standard WKAN 802.11         No           Radio standard GPRS         No           Radio standard GPRS         No           Radio standard UMTS         No           I link master         No           Type of display         TF           With colour display         TF           Number of colours of the display         Sesson           Sereen diagonal         Inch         104           Number of pixels, horizontal         Inch         40           Number of pixels, horizontal         Inch         12000           Number of pixels, vertical         Inch         12000           With alpha numeric keyboard         Yes           With alpha numeric keyboard         Yes           With alpha numeric keyboard         Yes           Number of function buttons, programmable         Yes           Number of function buttons, programmable         Yes           Number of function buttons, programmable         Yes           Number of buttons with LED         Yes           Number of buttons with LED         Yes	1		No
Supporting protocol for other bus systemsYesRadio standard BluetoothNoRadio standard WLAN 802.11NoRadio standard GPRSNoRadio standard GSMNoRadio standard UMTSNo10 link masterNoType of displayTFFWith colour displayYesNumber of colours of the displayYesNumber of grey-scales/blue-scales of display10Screen diagonalNoNumber of pixels, horizontalHoNumber of pixels, vertical40Useful project memory/user memoryKByteWith alpha numeric keyboardYesWith alpha numeric keyboardYesNumber of function buttons, programmableYesNumber of pixels with LEDYesNumber of pixels with LEDYesNumber of system buttonsYesNumber of system buttonsYes			No
Radio standard Bluetooth Radio standard WLAN 802.11 Radio standard GPRS Radio standard GSM Radio standard GSM Radio standard UMTS IO link master IO link master With colour display None None Number of colours of the display Number of pixels, horizontal Usub propiet memory/ user memory With numeric keyboard With alpha numeric keyboard With alpha numeric keyboard Number of function buttons, programmable Number of system buttons Number of system system system system system system system system s			No
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Radio standard GSM Radio standard UMTS Rodio s	Radio standard WLAN 802.11		No
Radio standard UMTS  10 link master  Type of display  With colour display  Number of colours of the display  Number of grey-scales/blue-scales of display  Screen diagonal  Number of pixels, horizontal  Number of pixels, vertical  Useful project memory/user memory  With alpha numeric keyboard  With alpha numeric keyboard  Number of function buttons, programmable  Number of system buttons  Number of system buttons  Touch technology  No  No  No  TFT  Yes  0  0  640  480  480  Yes  Ves  Vita alpha numeric keyboard  Ves  Ves  0  0  0  0  10  10  11  11  11  11  1	Radio standard GPRS		No
IO link master Type of display TFT With colour display Number of colours of the display Number of grey-scales/blue-scales of display Screen diagonal Number of pixels, horizontal Number of pixels, vertical Useful project memory/user memory With numeric keyboard With alpha numeric keyboard With alpha numeric keyboard Number of function buttons, programmable Number of system buttons Touch technology No be display TFT TFT TFT TFT TH TOUCH technology No be described and selected and sel	Radio standard GSM		No
Type of display  With colour display  Number of colours of the display  Number of grey-scales/blue-scales of display  Screen diagonal  Number of pixels, horizontal  Number of pixels, vertical  Useful project memory/user memory  With numeric keyboard  With alpha numeric keyboard  With alpha numeric keyboard  Number of function buttons, programmable  Number of system buttons  Number of system buttons  Touch technology  TFT  Yes  65536  0  640  480  480  Ves  Yes  0  0  1  0  1  1  1  1  1  1  1  1  1	Radio standard UMTS		No
With colour displayYesNumber of colours of the display65536Number of grey-scales/blue-scales of display0Screen diagonalinch10.4Number of pixels, horizontal640Number of pixels, vertical480Useful project memory/user memorykByte512000With numeric keyboardYesWith alpha numeric keyboardYesNumber of function buttons, programmableYesNumber of buttons with LED0Number of system buttons1Touch technologyInfrared touch			No
Number of colours of the display  Number of grey-scales/blue-scales of display  Screen diagonal  Number of pixels, horizontal  Number of pixels, vertical  Useful project memory/user memory  With numeric keyboard  With alpha numeric keyboard  Number of function buttons, programmable  Number of system buttons  Number of lonction buttons, programmable  Number of system buttons  Number of system sy			
Number of grey-scales/blue-scales of display  Screen diagonal  Number of pixels, horizontal  Number of pixels, vertical  Useful project memory/user memory  With numeric keyboard  With alpha numeric keyboard  With alpha numeric keyboard  Number of function buttons, programmable  Number of system buttons  Number of system buttons  Touch technology  O  Infrared touch			
Screen diagonal Number of pixels, horizontal Number of pixels, vertical Useful project memory/user memory With numeric keyboard With alpha numeric keyboard With alpha numeric keyboard Number of function buttons, programmable Number of buttons with LED Number of system buttons Touch technology  inch 10.4  640  480  Ves  512000  Yes  0  0  1  1  1  1  1  1  1  1  1  1  1	Number of colours of the display		65536
Number of pixels, horizontal  Number of pixels, vertical  Useful project memory/user memory  With numeric keyboard  With alpha numeric keyboard  Number of function buttons, programmable  Number of buttons with LED  Number of system buttons  Touch technology  640  480  480  Ves  512000  Yes  0  0  1  Infrared touch			0
Number of pixels, vertical  Useful project memory/user memory  With numeric keyboard  With alpha numeric keyboard  Ves  Number of function buttons, programmable  Number of buttons with LED  Number of system buttons  Touch technology  480  480  Ves  512000  Yes  0  0  Infrared touch		inch	10.4
Useful project memory/user memory  With numeric keyboard  Yes  With alpha numeric keyboard  Yes  Number of function buttons, programmable  Number of buttons with LED  Number of system buttons  Touch technology  State of	Number of pixels, horizontal		640
With numeric keyboard  With alpha numeric keyboard  Yes  Number of function buttons, programmable  Number of buttons with LED  Number of system buttons  1  Touch technology  Yes  0  Infrared touch			
With alpha numeric keyboard  Number of function buttons, programmable  Number of buttons with LED  Number of system buttons  1  Touch technology  Yes  0  Infrared touch		kByte	512000
Number of function buttons, programmable 0 Number of buttons with LED 0 Number of system buttons 1 Touch technology Infrared touch			Yes
Number of buttons with LED 0 Number of system buttons 1 Touch technology Infrared touch			
Number of system buttons 1 Touch technology Infrared touch			
Touch technology Infrared touch			
With message indication Yes			
	With message indication		Yes

Process value representation (output) possible Process default value (input) possible With recipes With recipes Number of password levels Number of password levels Number of online languages Additional software components, loadable Degree of protection (IP), front side Degree of protection (NEMA), front side Degree of protection (NEMA), front side Number of protection temperature Nother Constitution temperature Nother Constitution temperature Nother Constitution temperature Nother Constitution temperature Nother No			
Process default value (input) possible  With recipes  With recipes  With printer output  With printer output  No  Number of online languages  Additional software components, loadable  Degree of protection (IP), front side  Degree of protection (NEMA), front side  Degree of protection (NEMA), front side  Degree of protection (NEMA), front side  No  No  Wall mounting possible  No  Wall mounting for safety functions  Width of the front  mm  345.2  Height of the front  Tes  Yes  200  No  No  No  No  Width of the front  mm  345.2  Height of the front  mm  260.2	With message system (incl. buffer and confirmation)		Yes
With recipes Number of password levels Number of password levels Number of password levels Number of online languages Number of online languages Additional software components, loadable Degree of protection (IP), front side Degree of protection (NEMA), front side Operation temperature Operation temperature Operation temperature Number of online languages No No Null mounting possible No No Null mounting/direct mounting Null mounting of safety functions Nidth of the front Midth of the	Process value representation (output) possible		Yes
Number of password levels  With printer output  No Number of online languages  Additional software components, loadable Degree of protection (IP), front side Degree of protection (NEMA), front side Operation temperature Operation temperature Consider of the front  With of the front  Multinounting possible  With printer output  No	Process default value (input) possible		Yes
Nith printer output Number of online languages Additional software components, loadable Pegree of protection (IP), front side Degree of protection (NEMA), front side Operation temperature Operation temperature Rail mounting possible No Wall mounting/direct mounting Suitable for safety functions Width of the front Mith printer output No	With recipes		Yes
Number of online languages Additional software components, loadable Degree of protection (IP), front side Degree of protection (NEMA), front side Octoberation temperature	Number of password levels		200
Additional software components, loadable  Degree of protection (IP), front side  Degree of protection (NEMA), front side  Degree of protection (NEMA), front side  Other  Operation temperature  PC 0 - 50  Rail mounting possible  No  Wall mounting/direct mounting  Suitable for safety functions  Width of the front  Mm 345.2  Height of the front  Mm 260.2	With printer output		No
Degree of protection (IP), front side Degree of protection (NEMA), front side Degration temperature Operation temperature Rail mounting possible Nol Wall mounting/direct mounting Suitable for safety functions Width of the front Method the front	Number of online languages		100
Degree of protection (NEMA), front side  Operation temperature  PC 0 - 50  Rail mounting possible  No  Wall mounting/direct mounting  Suitable for safety functions  Width of the front  mm 345.2  Height of the front  mm 260.2	Additional software components, loadable		Yes
Operation temperature  CC 0 - 50  Rail mounting possible  No  Nall mounting/direct mounting  Suitable for safety functions  No  Width of the front  mm 345.2  Height of the front  mm 260.2	Degree of protection (IP), front side		IP65
Rail mounting possible No Wall mounting/direct mounting No Suitable for safety functions No Width of the front mm 345.2 Height of the front mm 260.2	Degree of protection (NEMA), front side		Other
Nall mounting/direct mounting  No Suitable for safety functions  No No Nidth of the front  mm 345.2 Height of the front  mm 260.2	Operation temperature	°C	0 - 50
Suitable for safety functions No Width of the front mm 345.2 Height of the front mm 260.2	Rail mounting possible		No
Width of the front mm 345.2 Height of the front mm 260.2	Wall mounting/direct mounting		No
Height of the front mm 260.2	Suitable for safety functions		No
	Width of the front	mm	345.2
Built-in depth mm 63	Height of the front	mm	260.2
	Built-in depth	mm	63

# **Dimensions**







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Product overview (Web)