Operator unit CDPX-X-B-W-10 Part number: 8155215

FESTO



General operating condition

Installation depth Height 197 mm Max. Front panel thickness 8 mm Real-time clock Yes Real-time clock deviation Libiplay Mith backlighting Display Display Type Color TFF Display properties Display size Display size Display size Display gover a pacitor Display resolution Libiplay resolution Libiplay resolution Display gover a pacitor Display gover a pacitor Display gover a pacitor Display resolution Display gover a pacitor Display resolution Display gover a pacitor Display gover a pacitor Display resolution Display resolution Display gover a pacitor Display resolution Display gover a pacitor Display resolution	Feature	Value
Height 197 mm James 34 mm Max. front panel thickness 5 mm Real-time clock Yes Real-time clock deviation 100 ppm at 25°C Number of colors 64 k Display With backlighting Display With backlighting Display bisplay Toperties Touchscreen Display size 10.1" Display size 10.1" Display size 10.1" Display sproperties Touchscreen Display sproperties Touchscreen Display sproperties Touchscreen Display size 10.1" Super capacitor Do operating voltage range 10 V 32 V Display resolution 1024x600 pixels Nominal operating voltage DC 24 V Current consumption at nominal operating voltage 0.38 A Certification CUL us - Listed (OL) CE marking (see declaration of conformity) As per EU RMC directive To UK RoHS instructions for EMC To UK RoHS instructions LABS (PWIS) conformity VDMA22364 zone III Storage temperature 20°C 70°C Relative air humidity 5 - 8.5 % Non-condensing Degree of protection IP20 PP66 Note on degree of protection IP 20 rear IP 66 front Ambient temperature for vertical mounting Product weight 1000 g Aciditional functions R5232 communication function Front panel mounting Product weight 1000 g Note on materials	Width	282 mm
Length 34 mm Max. front panel thickness 5 mm Real-time clock 7 yes Real-time clock 4 viation 100 ppm at 25°C Number of colors 64 k Display With backlighting 101 play type 101 play type 101 play type 101 play type 101 play yes 101 play	Installation depth	29 mm
Max. front panel thickness 5 mm Real-time clock Yes Real-time clock deviation 10100 ppm at 25°C Number of colors 64 k Display With backlighting Display type Color TFT Display properties Touchscreen Display size 10.1" Backup battery Super capacitor DC operating voltage range 10 v 32 v Display resolution 1024x600 pixels Nominal operating voltage DC 24 v Current consumption at nominal operating voltage 0.38 A Certification c UL us - Listed (OL) CE marking (see declaration of conformity) As per EU RMC directive As per EU RMC about 10 UK RoHS instructions LABS (PWIS) conformity V VDMA24364 zone III Storage temperature 20°C 70°C Relative air humidity 5 - 85 % Non-condensing Degree of protection IP20 Degree of protection IP20 Note on degree of protection IP20 Note on ambient temperature for vertical mounting Product weight 1000 RS232 communication function Type of mounting Note on materials RoHS-compliant	Height	197 mm
Real-time clock deviation cloc	Length	34 mm
Real-time clock deviation Aumber of colors 64 k Display With backlighting Display type Color TFT Display properties Touchscreen Display size 10.1" Backup battery Display resolution Coperating voltage range 10 V 32 V Display resolution Nominal operating voltage DC Current consumption at nominal operating voltage Certification CE marking (see declaration of conformity) As per EU EMC directive As per EU RoHS directive As per EU RoHS directive As per EU RoHS offertive Council to UK RoHS instructions UKCA marking (see declaration of conformity) Degree of protection P20 °C 70 °C Relative air humidity Note on degree of protection P20 rear P66 front Ambient temperature O °C 50 °C Note on ambient temperature Front panel mounting Product weight Additional functions Type of mounting Front panel mounting Note on materials RoHS-compliant	Max. front panel thickness	5 mm
Number of colors G4 k	Real-time clock	Yes
Display ype Color TFT Display properties Display size Display size 10.1" Super capacitor Do coperating voltage range 10 V 32 V Display resolution 1024x600 pixels Nominal operating voltage DC Current consumption at nominal operating voltage Certification CE marking (see declaration of conformity) As per EU EMC directive As per EU EMS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions UKCA marking (see imperature Product weight None on degree of protection Product weight Additional functions Relative air numbling Robe on materials	Real-time clock deviation	<100 ppm at 25°C
Display type Color TFT Display properties Touchscreen Display size 10.1" Super capacitor DC operating voltage range 10 V 32 V Display resolution Nominal operating voltage DC Current consumption at nominal operating voltage Certification CE marking (see declaration of conformity) As per EU EMC directive As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions LABS (PWIS) conformity VDMA24364 zone III Storage temperature -20 °C 70 °C Relative air humidity S - 85 % Non-condensing Degree of protection IP 20 rear IP 66 Note on degree of protection Product weight Additional functions RoHS-compliant Note on materials RoHS-compliant Note on materials	Number of colors	64 k
Display properties Display size Display resolution Disp	Display	With backlighting
Display size Backup battery Super capacitor DC operating voltage range 10 V 32 V Display resolution 1024x600 pixels Nominal operating voltage DC Current consumption at nominal operating voltage Certification CE marking (see declaration of conformity) As per EU EMC directive As per EU RoHS directive UKCA marking (see declaration of conformity) TO UK instructions for EMC TO UK ROHS instructions LABS (PWIS) conformity VDMA24364 zone III Storage temperature 20 °C 70 °C Relative air humidity S - 85 % Non-condensing Degree of protection IP 20 rear IP 66 front Ambient temperature O °C 50 °C Note on ambient temperature for vertical mounting Product weight Additional functions Type of mounting Note on materials RoHS-compliant	Display type	Color TFT
Backup battery Decoperating voltage range Display resolution Nominal operating voltage DC Current consumption at nominal operating voltage Certification CE marking (see declaration of conformity) Wick Rohs instructions for EMC To UK Rohs instructions LABS (PWIS) conformity VDMA24364 zone III Storage temperature Pegree of protection Degree of protection Pegree of protection Ambient temperature Product weight Additional functions Non-condensing Pront panel mounting Note on materials Non-compliant Pront panel mounting Note on materials RohS-compliant	Display properties	Touchscreen
DC operating voltage range Display resolution 1024x600 pixels Nominal operating voltage DC Current consumption at nominal operating voltage Certification C UL us - Listed (OL) CE marking (see declaration of conformity) As per EU EMC directive As per EU RoHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions LABS (PWIS) conformity VDMA24364 zone III Storage temperature -20 °C 70 °C Relative air humidity 5 - 85 % Non-condensing Degree of protection IP20 IP66 Note on degree of protection PP 20 rear IP 66 front Ambient temperature 0 °C 50 °C Note on ambient temperature for vertical mounting Product weight Additional functions RS232 communication function Type of mounting Note on materials RoHS-compliant	Display size	10.1"
Display resolution 1024x600 pixels Nominal operating voltage DC Current consumption at nominal operating voltage 0.38 A Certification C UL us - Listed (OL) CE marking (see declaration of conformity) As per EU EMC directive As per EU RoHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions LABS (PWIS) conformity VDMA24364 zone III Storage temperature -20 °C 70 °C Relative air humidity 5 - 85 % Non-condensing Degree of protection IP20 IP66 Note on degree of protection IP 20 rear IP 66 front Ambient temperature 0 °C 50 °C Note on ambient temperature for vertical mounting Product weight Additional functions RS232 communication function Type of mounting Note on materials RoHS-compliant	Backup battery	Super capacitor
Nominal operating voltage DC Current consumption at nominal operating voltage Certification CE marking (see declaration of conformity) CE marking (see declaration of conformity) As per EU EMC directive As per EU EMC directive As per EU RoHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions LABS (PWIS) conformity VDMA24364 zone III Storage temperature -20 °C 70 °C Relative air humidity Non-condensing Degree of protection IP20 IP66 Note on degree of protection IP 20 rear IP 66 front Ambient temperature 0 °C 50 °C Note on ambient temperature for vertical mounting Product weight 1000 g Additional functions RS232 communication function Type of mounting Note on materials RoHS-compliant	DC operating voltage range	10 V 32 V
Current consumption at nominal operating voltage Certification c UL us - Listed (OL) As per EU EMC directive As per EU RoHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions LABS (PWIS) conformity VDMA24364 zone III Storage temperature -20 °C 70 °C Relative air humidity Degree of protection IP 20 rear IP 66 Note on degree of protection IP 20 rear IP 66 front Ambient temperature 0 °C 50 °C Note on ambient temperature for vertical mounting Product weight Additional functions RS232 communication function Type of mounting Note on materials ROHS-compliant	Display resolution	1024x600 pixels
Certification c UL us - Listed (OL) CE marking (see declaration of conformity) As per EU EMC directive As per EU Rold Sirective UKCA marking (see declaration of conformity) To UK instructions for EMC To UK ROHS instructions LABS (PWIS) conformity VDMA24364 zone III Storage temperature -20 °C 70 °C Relative air humidity 5 - 85 % Non-condensing Degree of protection IP20 IP66 Note on degree of protection IP 20 rear IP 66 front Ambient temperature 0 °C 50 °C Note on ambient temperature for vertical mounting Product weight 1000 g Additional functions RS232 communication function Type of mounting Note on materials ROHS-compliant	Nominal operating voltage DC	24 V
CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK RoHS instructions LABS (PWIS) conformity VDMA24364 zone III Storage temperature -20 °C 70 °C Relative air humidity 5 - 85 % Non-condensing Degree of protection IP20 IP66 Note on degree of protection IP 20 rear IP 66 front Ambient temperature 0 °C 50 °C Note on ambient temperature for vertical mounting Product weight Additional functions RS232 communication function Type of mounting Note on materials R6HS-compliant	Current consumption at nominal operating voltage	0.38 A
As per EU RoHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK ROHS instructions LABS (PWIS) conformity VDMA24364 zone III Storage temperature -20 °C 70 °C Relative air humidity 5 - 85 % Non-condensing Degree of protection IP20 IP66 Note on degree of protection IP 20 rear IP 66 front Ambient temperature 0 °C 50 °C Note on ambient temperature for vertical mounting Product weight Additional functions RS232 communication function Type of mounting Note on materials ROHS-compliant	Certification	c UL us - Listed (OL)
To UK RoHS instructions LABS (PWIS) conformity VDMA24364 zone III Storage temperature -20 °C 70 °C Relative air humidity 5 - 85 % Non-condensing Degree of protection IP20 IP66 Note on degree of protection IP 20 rear IP 66 front Ambient temperature 0 °C 50 °C Note on ambient temperature for vertical mounting Product weight 1000 g Additional functions Type of mounting Front panel mounting Note on materials ROHS-compliant	CE marking (see declaration of conformity)	
Storage temperature -20 °C 70 °C Relative air humidity 5 - 85 % Non-condensing Degree of protection IP20 IP66 Note on degree of protection IP 20 rear IP 66 front Ambient temperature 0 °C 50 °C Note on ambient temperature for vertical mounting Product weight 1000 g Additional functions RS232 communication function Type of mounting Note on materials ROHS-compliant	UKCA marking (see declaration of conformity)	
Relative air humidity 5 - 85 % Non-condensing Degree of protection IP20 IP66 Note on degree of protection IP 20 rear IP 66 front Ambient temperature 0 ° C 50 ° C Note on ambient temperature for vertical mounting Product weight 1000 g Additional functions RS232 communication function Type of mounting Note on materials ROHS-compliant	LABS (PWIS) conformity	VDMA24364 zone III
Non-condensing Degree of protection IP20 IP66 Note on degree of protection IP 20 rear IP 66 front Ambient temperature O °C 50 °C Note on ambient temperature for vertical mounting Product weight 1000 g Additional functions RS232 communication function Type of mounting Note on materials ROHS-compliant	Storage temperature	-20 °C 70 °C
IP66 Note on degree of protection IP 20 rear IP 66 front Ambient temperature O °C 50 °C Note on ambient temperature for vertical mounting Product weight 1000 g Additional functions RS232 communication function Type of mounting Note on materials ROHS-compliant	Relative air humidity	
IP 66 front Ambient temperature 0 °C 50 °C Note on ambient temperature for vertical mounting Product weight 1000 g Additional functions RS232 communication function Type of mounting Front panel mounting Note on materials ROHS-compliant	Degree of protection	
Note on ambient temperature for vertical mounting Product weight 1000 g Additional functions RS232 communication function Type of mounting Front panel mounting Note on materials ROHS-compliant	Note on degree of protection	
Product weight 1000 g Additional functions RS232 communication function Type of mounting Front panel mounting Note on materials RoHS-compliant	Ambient temperature	0 °C 50 °C
Additional functions RS232 communication function Type of mounting Front panel mounting Note on materials ROHS-compliant	Note on ambient temperature	for vertical mounting
Type of mounting Front panel mounting Note on materials RoHS-compliant	Product weight	1000 g
Note on materials RoHS-compliant	Additional functions	RS232 communication function
'	Type of mounting	Front panel mounting
Ethernet interface, connection type Socket	Note on materials	RoHS-compliant
	Ethernet interface, connection type	Socket

Feature	Value
Ethernet interface, connection technology	RJ45
Ethernet interface, number of poles/wires	8
Ethernet interface, transmission rate	10/100 Mbit/s
Ethernet interface, function	Programming
USB interface, function	File transfer
USB-interface, connection type	Socket
USB interface	USB 2.0, type A
Programming software	Designer Studio
CPU data	512 MB RAM