2800S215XSN1B

Allen-Bradley Optix Standard 22-inch Wide 16:9 1920x1080 Single Touch Stainless Steel Brandless

HUMAN MACHINE INTERFACE TERMINALS

Allen-Bradley



Component type	Graphic panel
Range	OptixPanel 2800
Model	N/A
Product status	Existing

Allen-Bradley 2800 OptixPanel terminals provide a closed-system operator interface that is easy to administer. They are available in a broad range of screen sizes, from a 21.5” widescreen model to a 4.3” unit. OptixPanel graphic terminals come with FactoryTalk® Optix™ and FactoryTalk® Remote Access™ software pre-installed, providing flexibility, scalability, and enhanced connectivity.

ELECTRICAL	Voltage type of supply voltage	DC
	Number of pixels, horizontal	1920
	Supply voltage DC	18-32 V
	Number of pixels, vertical	1080
	Touch technology	Resistive touch
COMMUNICATION	Remote access runtime	Yes
	Number of HW-interfaces industrial Ethernet	2
	Number of HW-interfaces USB	2
CONSTRUCTION	Screen diagonal	21.5 inch
	Frame construction	Stainless steel
	Labelled	No
	Degree of protection (IP), front side	IP69K
	Random access memory (RAM)	12 GB
DIMENSIONS	Width of the front	543.5 mm
	Height of the front	334.4 mm
	Built-in depth	69.9 mm
ENVIRONMENT	Operating temperature	0…50 °C

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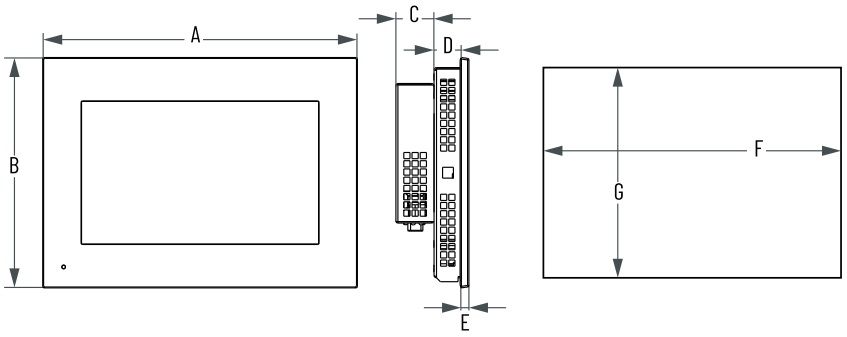
DIMENSIONAL DIAGRAM

Dimensions are in mm (inches). Dimensions are not intended to be used for manufacturing purposes.



Display Size [in.]	Cat. No.	Format[1]	Aspect Ratio	Bezel Type	Dimensions [mm. (in.)][2]					Cutout [mm. (in.)]	
					A	B	C	D	E	F	
15.0	2800S-150DS-N1S 2800S-150DS-N1B	S1	4:3	Aluminum	391.0 (15.39)	306.0 (12.04)	43.0 (1.69)	18.8 (0.74)	7.0 (0.27)	380.0 (14.96)	295 (11.61)
	2800S-150ES-N1S 2800S-150ES-N1B			Aluminum True Flat							
15.6	2800S-156DS-N1S 2800S-156DS-N1B	W1	16:9	Aluminum	401.5 (15.80)	251.0 (9.88)	43.0 (1.69)	21.8 (0.85)	5.0 (0.19)	388.0 (15.27)	237.5 (9.35)
	2800S-156FM-N1S 2800S-156FM-N1B	W2		Aluminum Glass True Flat				22.3 (0.87)	7.5 (0.29)		
	2800S-156XS-N1S 2800S-156XS-N1B	W1		Stainless Steel	410.6 (16.16)	260.1 (10.24)		23.6 (0.92)	5.3 (0.20)		237.0 (9.33)
18.5	2800S-185DS-N1S 2800S-185DS-N1B	W1	16:9	Aluminum	467.2 (18.39)	288.0 (11.33)	43.0 (1.69)	19.8 (0.77)	7.0 (0.27)	453.0 (17.83)	274.0 (10.78)
	2800S-185FM-N1S 2800S-185FM-N1B	W2		Aluminum Glass True Flat				20.3 (0.79)	10.5 (0.41)		
	2800S-185XS-N1S 2800S-185XS-N1B	W1		Stainless Steel	476.0 (18.74)	296.8 (11.68)		21.6 (0.85)	5.3 (0.20)		
21.5	2800S-215DS-N1S 2800S-215DS-N1B	W1	16:9	Aluminum	534.2 (21.03)	325.6 (12.81)	43.0 (1.69)	19.8 (0.77)	7.0 (0.27)	520.0 (20.47)	311.5 (12.26)
	2800S-215FM-N1S 2800S-215FM-N1B	W2		Aluminum Glass True Flat				20.3 (0.79)	10.5 (0.41)		
	2800S-215XS-N1S 2800S-215XS-N1B	W1		Stainless Steel	543.5 (21.39)	334.4 (13.16)		21.6 (0.85)	5.3 (0.20)		

(1) S = standard;
W = widescreen;
1 = single touch;
2 = multi-touch.

(2) Dimensions are +0/1 mm (0.04 in.).

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