

5AP1120.1505-000

Technical Data		
Basic Information		
Downloads		
General information		▼
B&R ID code		0xE7BC
Certifications		
CE		Yes
UKCA		Yes
UL		cULus E115267 Industrial control equipment
HazLoc		cULus HazLoc E180196 Industrial control equipment for hazardous locations Class I, Division 2, Groups ABCD, T4 i
EAC		Yes

Display		▼
Type	TFT color	
Diagonal	15.0"	
Colors	16.7 million	
Resolution	XGA, 1024 x 768 pixels	
Contrast	700:1	
Viewing angles		
Horizontal	Direction R = 80° / Direction L = 80°	
Vertical	Direction U = 70° / Direction D = 70°	
Backlight		
Type	LED	
Brightness (dimmable)	Typ. 20 to 400 cd/m²	
Half-brightness time ⓘ	50,000 h	
Touch screen ⓘ		
Technology	Analog, resistive	
Controller	B&R, serial, 12-bit	

Transmittance	81% ±3%
Interfaces	
USB	
Quantity	1
Type	USB 2.0
Variant	Type A
Transfer rate	Low speed (1.5 Mbit/s), full speed (12 Mbit/s) to high speed (480 Mbit/s)
Current-carrying capacity	Max. 500 mA
Operating conditions	
Pollution degree per EN 61131-2	Pollution degree 2

Degree of protection per EN 60529	Front: IP65 Back: IP20 (only with installed link module or installed system unit)
Degree of protection per UL 50	Front: Type 4X indoor use only
Mechanical properties	▼
Front ⓘ	
Frame	Aluminum, naturally anodized
Panel overlay	
Material	Polyester
Light background color	RAL 9006
Dark border color around display	RAL 7024
Gasket	3 mm fixed gasket
Dimensions	
Width	435 mm
Height	330 mm

Weight

5000 g