

Product data sheet

Specifications



Display module, Harmony XB5,
Digital panel meter, plastic, black,
22mm, 4 digit green LED display,
4...20mA input

XBH1AA0G4

Main

Range of product	Harmony XB5
Product or component type	Display module
Display digits	4 digit(s) - 14 mm in height

Complementary

Display type	7 segments LED
Display colour	Green
display projection	-999...9999
Accuracy	+/- 0.15 % of the measuring range + 1 digit
Solid state output type	2 x power MOSFET
Discrete output voltage	30 V DC
Discrete output current	0.5 A
Brightness	Fixed
Analogue input range	4...20 mA DC
maximum voltage drop	6 V
Temperature drift	50 ppm/°C
Mounting diameter	22.5 mm
Connections - terminals	Spring terminals,clamping capacity: 1 x 0.2...1 mm² (AWG 24...AWG 17)
Housing material	Plastic
Flame retardance	UL94-V1
Tightening torque	1.3 N.m +/- 0.2 N.m 11.5 lb.in +/- 1.8 lb.in
Width	51.5 mm
Height	29.5 mm
Depth	78.2 mm
Product weight	0.032 kg

Environment

Ambient air temperature for operation	-20...60 °C
Ambient air temperature for storage	-20...85 °C
Vibration resistance	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
IP degree of protection	IP65 (front panel) conforming to IEC 60529

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	IEC 61326-1
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.9 cm
Package 1 Width	8.3 cm
Package 1 Length	12.9 cm
Package 1 Weight	67.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	62
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.685 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

 Environmental footprint	
Total lifecycle Carbon footprint	5
Environmental Disclosure	Product Environmental Profile

Use Better

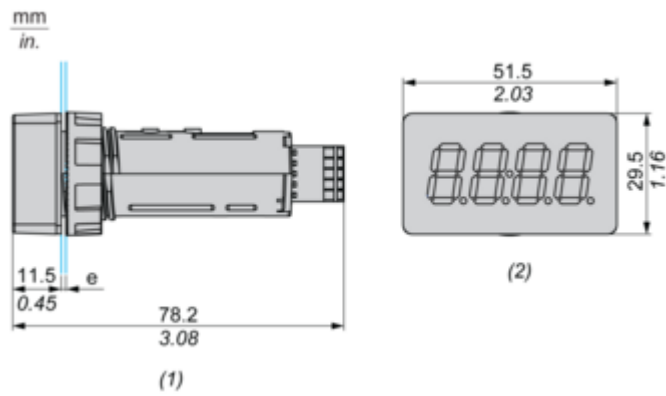
 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant

Use Again

 Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Dimensions

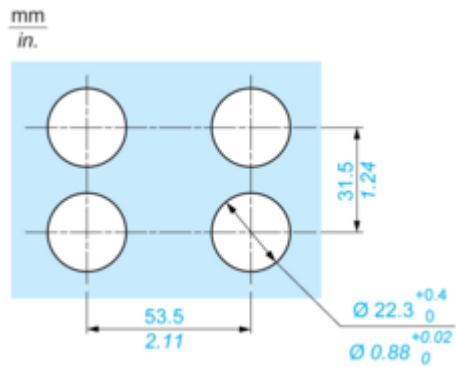


e : Clamping thickness 1 to 6 mm
(1) : Side view
(2) : Front view

Mounting and Clearance

Mounting and Clearance

Panel Cut-out for Digital Display



Technical Illustration

Dimensions

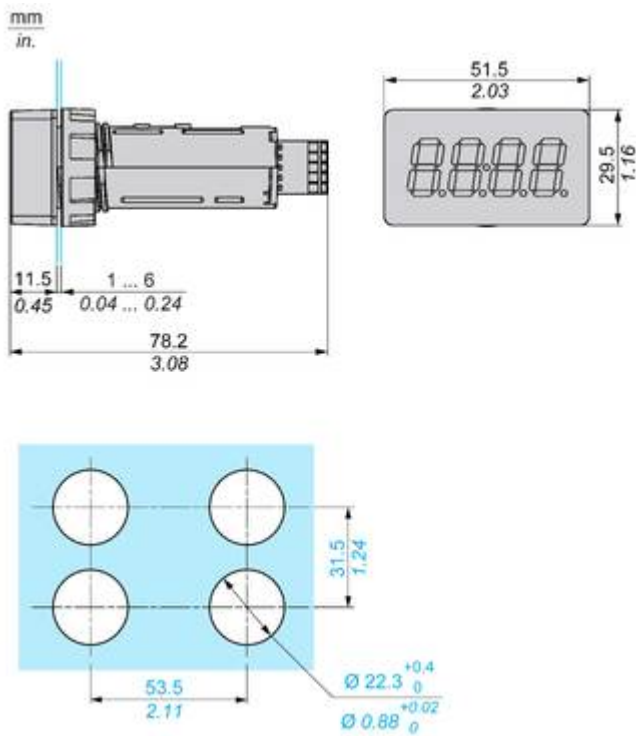


Image of product / Alternate images

Alternative





