

Product datasheet

Specifications



Harmony XB5. Digital panel meter.
plastic. black. Ø22. 4 digit red LED
display. 4...20 mA input

XBH1AA0R4

Price: 1,892.63 ZAR

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	Red
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
Net 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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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	4.0 cm
Package 1 Width	8.5 cm
Package 1 Length	13.0 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	4.687 kg

Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

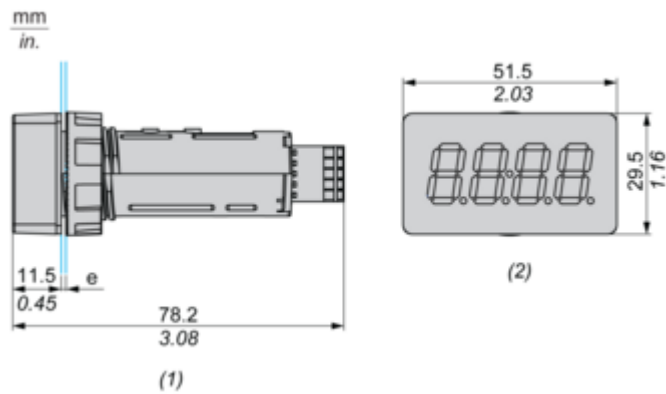
[Guide to assess a product’s sustainability >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Compliant	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration	
Weee	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

