Product datasheet

Specifications

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

XBH1AA0R4

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

Standards	IEC 61326-1

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

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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.
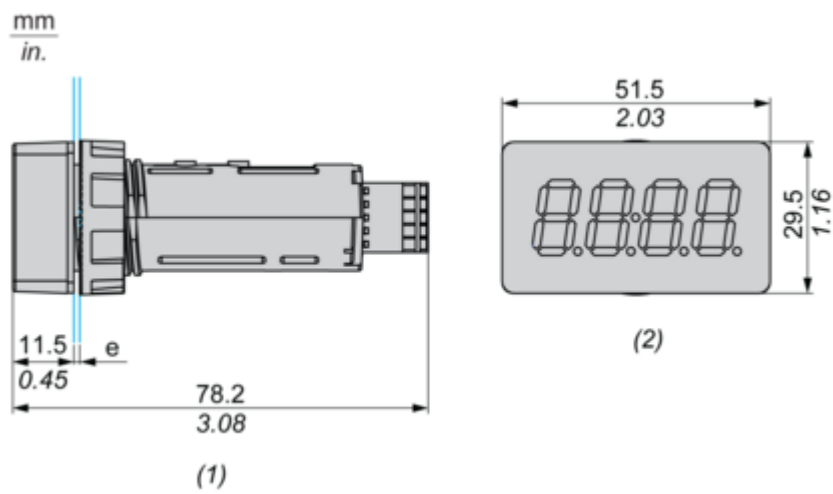
Learn more about Green Premium ⟩

Guide to assess a product's sustainability ⟩

Eu Rohs Directive	Under investigation
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

$\dfrac{mm}{in.}$

31.5
1.24

53.5
2.11

Ø 22.3 $^{+0.4}_{0}$

Ø 0.88 $^{+0.02}_{0}$