

Product data sheet

Specifications



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

XBH1AA0R4

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony XB5
Product or Component Type	Display module
Display digits	4 - 0.6 in (14 mm)

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	0.9 in (22.5 mm)
Connections - terminals	Spring terminals, 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	2.03 in (51.5 mm)
Height	1.2 in (29.5 mm)
Depth	3.08 in (78.2 mm)
Product Weight	0.071 lb(US) (0.032 kg)

Environment

Ambient Air Temperature for Operation	-4...140 °F (-20...60 °C)
Ambient Air Temperature for Storage	-4...185 °F (-20...85 °C)
Vibration resistance	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

IP degree of protection	IP65 IEC 60529 front panel)
Standards	IEC 61326-1

Ordering and shipping details

Category	US10CS222467
Discount Schedule	0CS2
GTIN	3606489737221
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.575 in (4.000 cm)
Package 1 Width	3.150 in (8.000 cm)
Package 1 Length	5.118 in (13.000 cm)
Package weight(Lbs)	2.469 oz (70.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	62
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	10.333 lb(US) (4.687 kg)

Contractual warranty

Warranty (in months)	18
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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	7 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	5 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again

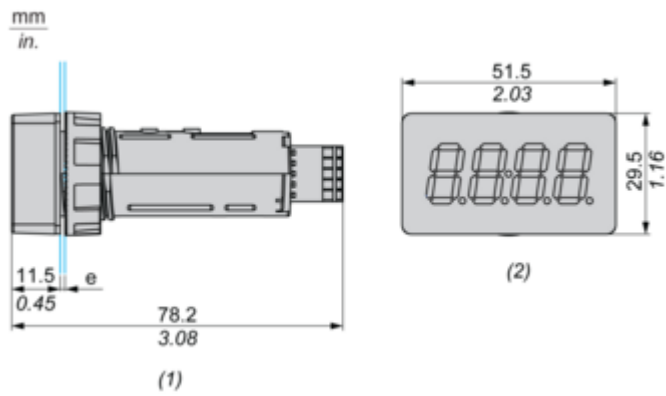


Repack and remanufacture

Circularity Profile	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

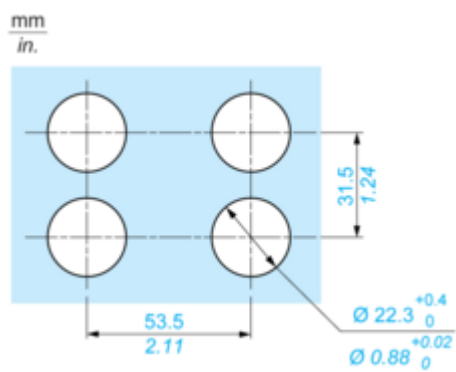


e : Clamping thickness 1 to 6 mm
(1) : Side view
(2) : Front view

Mounting and Clearance

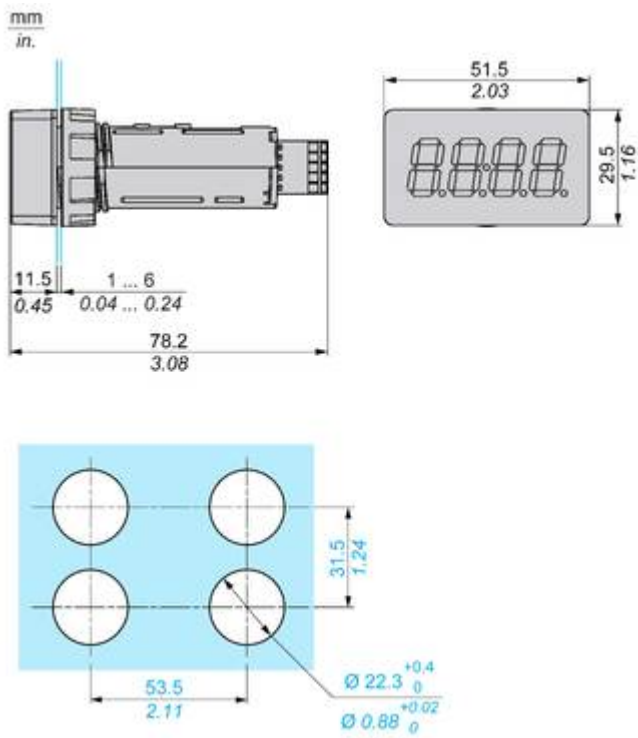
Mounting and Clearance

Panel Cut-out for Digital Display



Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Features

Harmony XB5



Quick and easy assembly and disassembly



Excellent mechanical connection with operator head



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Large set of accessories to customize your panels



Robustness to withstand harsh environments



Image of product / Alternate images

Alternative





