

XBH1AA0G4

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



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 mm ² (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

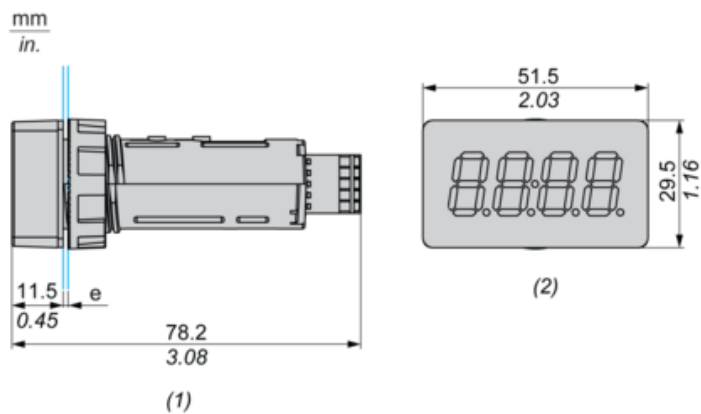
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	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

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes

Dimensions



e : Clamping thickness 1 to 6 mm

(1) : Side view

(2) : Front view

Mounting and Clearance

Panel Cut-out for Digital Display

