XBH1AA0R4

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

Main

Range of Product	Harmony XB5
Product or Component Type	Display module
Display digits	4 - 0.55 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	0.89 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	1.16 in (29.5 mm)
Depth	3.08 in (78.2 mm)
Net Weight	0.07 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 2…500 Hz)IEC 60068-2-6
IP degree of protection	IP65 IEC 60529 front panel)
Standards	IEC 61326-1

Ordering and shipping details

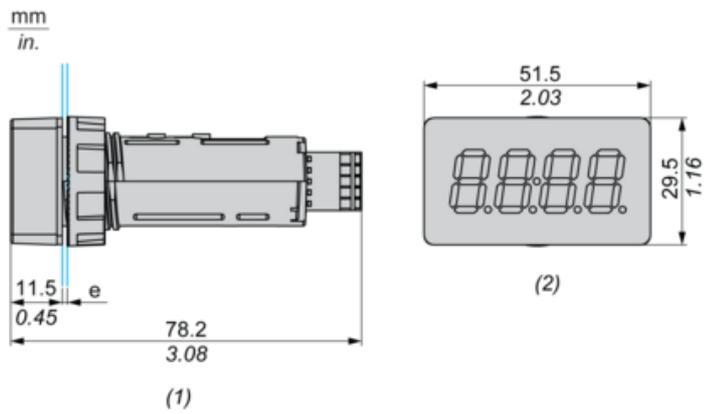|	
Category	22467-PUSHBUTTONS,22MM(PLASTIC) NEW
Discount Schedule	CS2
GTIN	3606489737221
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.57 in (4.0 cm)
Package 1 Width	3.35 in (8.5 cm)
Package 1 Length	5.12 in (13.0 cm)
Package 1 Weight	2.36 oz (67.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	62
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	10.33 lb(US) (4.687 kg)

Offer 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

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

Mounting and Clearance

Panel Cut-out for Digital Display

$\dfrac{mm}{in.}$

31.5 / 1.24

53.5 / 2.11

$\varnothing\ 22.3\ {}^{+0.4}_{0}$

$\varnothing\ 0.88\ {}^{+0.02}_{0}$