

Product data sheet

Specifications



Panel mounted USB port, Harmony XB5, 3.0 port, plastic, 22mm, for USB interface jack type A

XB5PUSB3

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony XB5
Product or Component Type	Panel mounted USB port
Device short name	XB5P

Complementary

Sale per indivisible quantity	1
Mounting diameter	0.9 in (22 mm)
Thickness	0.2 in (6 mm) without protection cover 0.06...0.2 in (1.5...5 mm) with protection cover plastic 0.06...0.2 in (1.5...5 mm) with protection cover rigid plastic 0.06...0.10 in (1.5...2.5 mm) with protection cover metal
Bezel material	Plastic
Fixing collar material	Plastic
Integrated connection type	USB 3.0 type A
Minimum number of matings	1500 cycles
IP degree of protection	IP20 front: conforming to IEC 60529 IP20 back: conforming to IEC 60529
Ambient Air Temperature for Operation	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Tightening torque	13.3 lbf.in (1.5 N.m)
Vibration resistance	5.35 gn15 min per axis
Shock resistance	30 gn 11 ms 3 chocks in each direction X, Y and Z
Standards	USB 3.0
Product Certifications	CSA UL Listed
Height	1.1 in (28 mm)
Width	1.1 in (28 mm)
Depth	1.7 in (44 mm)
Net Weight	0.0373 lb(US) (0.0169 kg)

Ordering and shipping details

Category	US10CS200028
Discount Schedule	0CS2
GTIN	3606481194206

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

Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.26 in (3.200 cm)
Package 1 Width	1.97 in (5.000 cm)
Package 1 Length	3.39 in (8.600 cm)
Package 1 Weight	0.529 oz (15.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	4.057 lb(US) (1.840 kg)

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	
Carbon footprint (kg CO2 eq, Total Life cycle)	1

Use Better

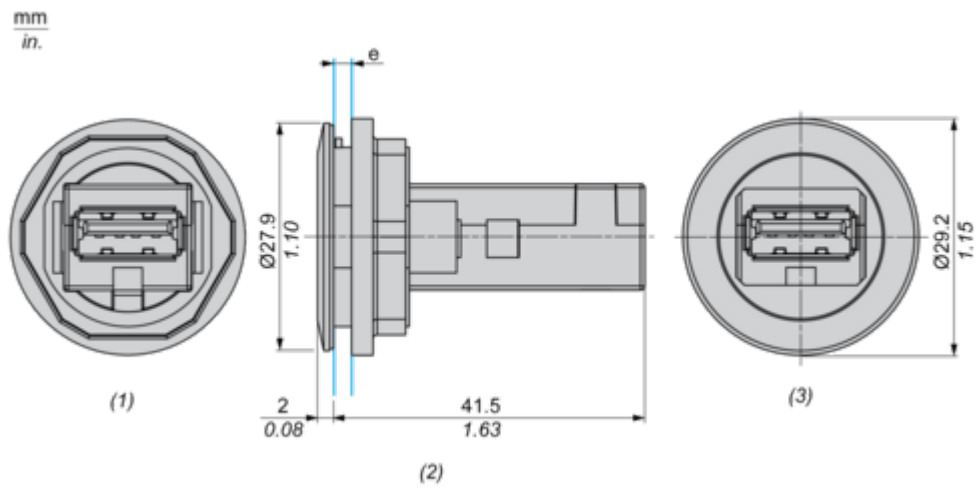
Materials and Substances	
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

Repack and remanufacture	
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Dimensions



(1) Rear view

(2) Side view

(3) Front view

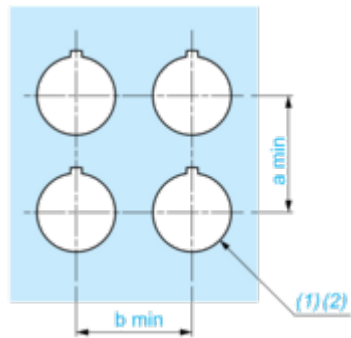
(e)

Clamping thickness without accessory: 1.5 mm to 5 mm / 0.05 in to 0.19 in
Clamping thickness with ZBSP1 & ZBSP2: 1.5 mm to 5 mm / 0.05 in to 0.19 in
Clamping thickness with ZBSP3: 1.5 mm to 2.5 mm / 0.05 in to 0.10 in

Mounting and Clearance

Panel Cut-out for Panel Mounted USB Port

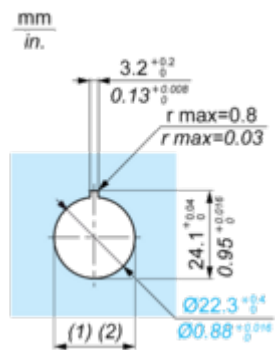
Connection by Screw Clamp Terminals or Plug-in Connectors



- (1) Diameter on finished panel or support
- (2) Ø22.5 mm recommended (Ø22.3 0+0.4) / Ø0.89 in. recommended (Ø0.88 in. 0+0.016)

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminal or plug-in connector	35	1.38	35	1.38

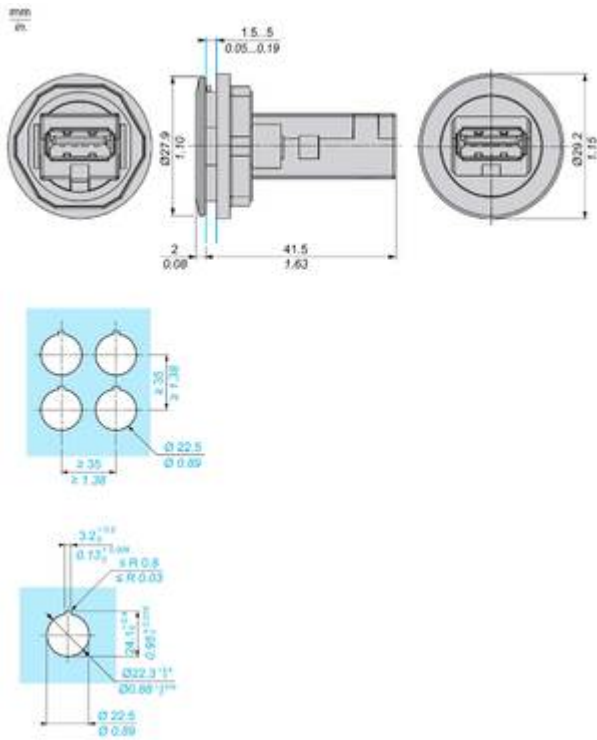
Panel Cut-out



- (1) Diameter on finished panel or support
- (2) Ø22.5 mm recommended (Ø22.3 0+0.4) / Ø0.89 in. recommended (Ø0.88 in. 0+0.016)

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB5

Conformity with IEC,
UL, CSA, CCC EAC, and
JIS standards, as well as
CE marking and marine
approvals

Up to IP66, 67, 69,
69K, and type
4X protection ratings

High vibration resistance
with shake-proof
terminal screws



Operating temperature
from -40°C -to 70°C

Shock protection level
up to IK06

Secure switching of
inductive or heavy DC
loads directly - 100 000
operations at 10A, 24V dc

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



Robustness to withstand harsh environments



Large set of accessories to customize your panels



Image of product / Alternate images

Alternative



