



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	0.87 in (22 mm)
Thickness	0.24 in (6 mm) without protection cover 0.06...0.20 in (1.5...5 mm) with protection cover plastic 0.06...0.20 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	Front IP20 IEC 60529 Back IP20 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	13.28 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
Maximum Height	1.10 in (28 mm)
Maximum Width	1.10 in (28 mm)
Maximum Depth	1.73 in (44 mm)
Net Weight	0.04 lb(US) (0.0169 kg)

Ordering and shipping details

Category	00028 - DATA PORTS
Discount Schedule	CS2
GTIN	00785901714699
Nbr. of units in pkg.	1
Package weight(Lbs)	0.04 lb(US) (0.02 kg)
Returnability	Yes
Country of origin	DE

Packing Units

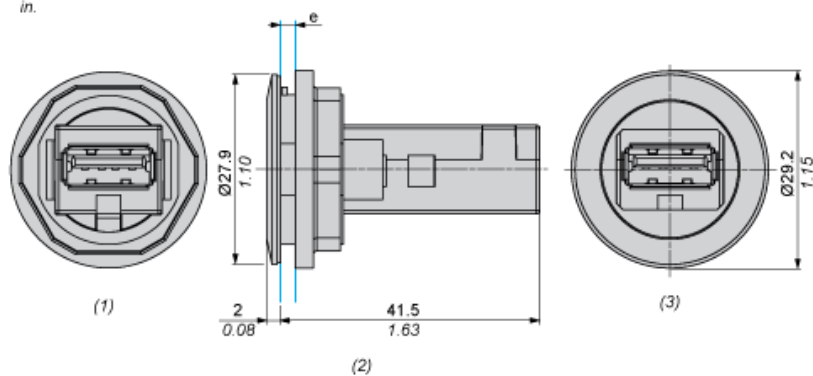
Package 1 Height	0.300 dm
Package 1 width	0.350 dm
Package 1 Length	0.700 dm

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions

mm
in.



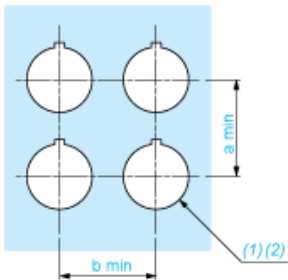
- (1) Rear view
- (2) Side view
- (3) Front view

(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

Panel Cut-out for Panel Mounted USB Port

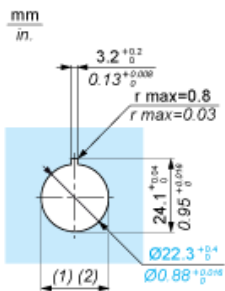
Connection by Screw Clamp Terminals or Plug-in Connectors



- (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)