Product data sheet

Specifications

Panel mounted RJ45 port, Harmony XB5, plastic, 22mm, for ethernet interface, RJ45 jack

XB5PRJ45

Product availability: Stock - Normally stocked in distribution facility

Price*: 24.60 USD

Main

Range Of Product	Harmony XB5
Product Or Component Type	Panel mounted RJ45 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	RJ45 Ethernet 10 Gbit/s
Minimum Number Of Matings	750 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	13.28 lbf.in (1.5 N.m)
Vibration Resistance	5 gn 10…500 Hz) IEC 60068-2-6
Standards	IEC 60603-7
Product Certifications	UL Listed CSA
Height	1.10 in (28 mm)
Width	1.10 in (28 mm)
Depth	1.42 in (36 mm)
Net Weight	0.06 lb(US) (0.0266 kg)

Ordering and shipping details

Category	US10CS200028
Discount Schedule	0CS2

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

Gtin	3606481194213
Returnability	Yes
Country Of Origin	DE

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.42 in (3.600 cm)
Package 1 Width	3.19 in (8.100 cm)
Package 1 Length	3.27 in (8.300 cm)
Package 1 Weight	0.92 oz (26.000 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	6.28 lb(US) (2.850 kg)

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ⟩

Guide to assess a product's sustainability ⟩

Transparency   RoHS/REACh

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free
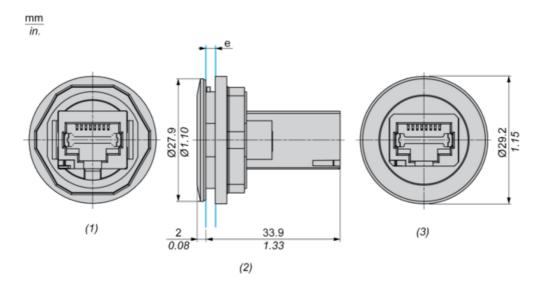
✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information
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

Dimensions Drawings

Dimensions

mm
in.

Ø27.9
Ø1.10

e

2
0.08

33.9
1.33

Ø29.2
1.15

(1)

(2)

(3)

(1) Back view
(2) Side view
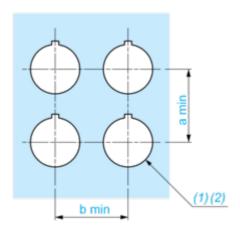**(3)** Front view
(e)

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 RJ45 Port

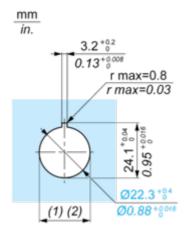**Connection by Screw Clamp Terminals or Plug-in Connectors**

(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)