# XB5PRJ45

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

Green Premium™

## 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 | 22 mm |
| Thickness | 6 Mm without protection cover<br>1.5…5 Mm with protection cover plastic<br>1.5…5 Mm with protection cover rigid plastic<br>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<br>IP20 back: conforming to IEC 60529 |
| Ambient air temperature for operation | -40…70 °C |
| Ambient air temperature for storage | -40…70 °C |
| Tightening torque | 1.5 N.m |
| Vibration resistance | 5 gn (f= 10…500 Hz) conforming to IEC 60068-2-6 |
| Standards | IEC 60603-7 |
| Product certifications | UL listed[RETURN]CSA |
| Height | 28 mm |
| Width | 28 mm |
| Depth | 36 mm |
| Net weight | 0.0266 kg |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.600 cm |
| Package 1 Width | 8.100 cm |
| Package 1 Length | 8.300 cm |
| Package 1 Weight | 26.000 g |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 100 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 30.000 cm |

| Package 2 Length | 40.000 cm |
|---|---|
| Package 2 Weight | 2.850 kg |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| 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 |

Life Is On | Schneider Electric

## Dimensions

mm
in.
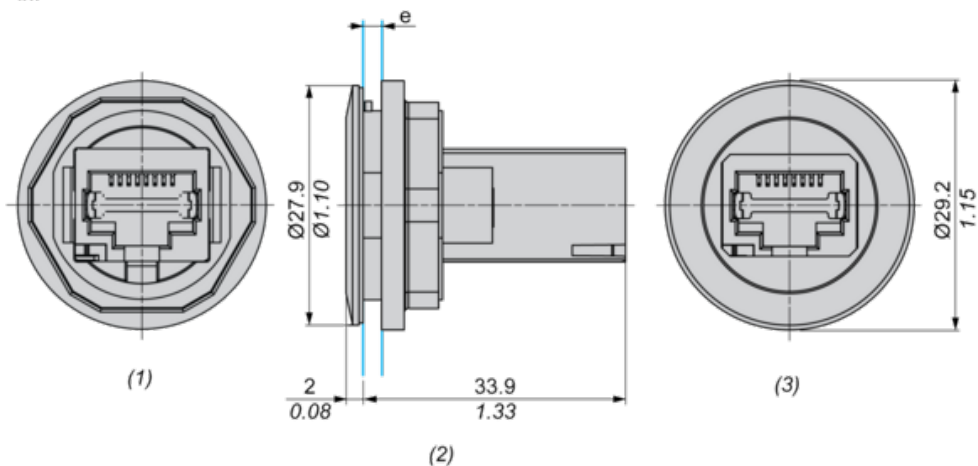
(1) Back view

(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 |

## Panel Cut-out for Panel Mounted RJ45 Port

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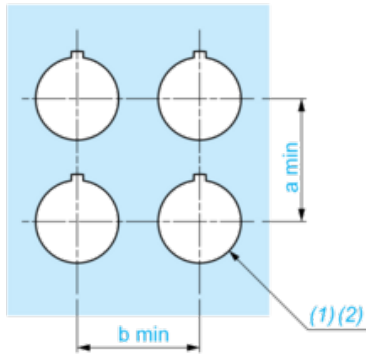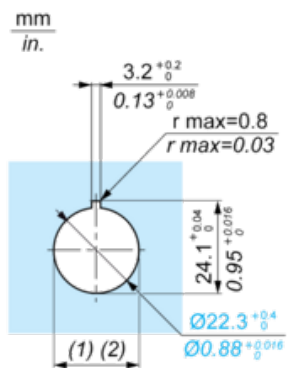


(1) Diameter on finished panel or support

(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)

Life Is On | Schneider Electric