

Product datasheet

Specifications



Panel mounted RJ45 port, plastic, Ø22, for ethernet interface, RJ45 jack

XB5PRJ45

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 1.5...5 mm with protection cover plastic 1.5...5 mm with protection cover rigid plastic 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...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 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 Weight | 26.0 g |
| Package 1 Height | 3.6 cm |
| Package 1 width | 8.1 cm |
| Package 1 Length | 8.3 cm |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 100 |
| Package 2 Weight | 2.985 kg |
| Package 2 Height | 15 cm |
| Package 2 width | 30 cm |
| Package 2 Length | 40 cm |

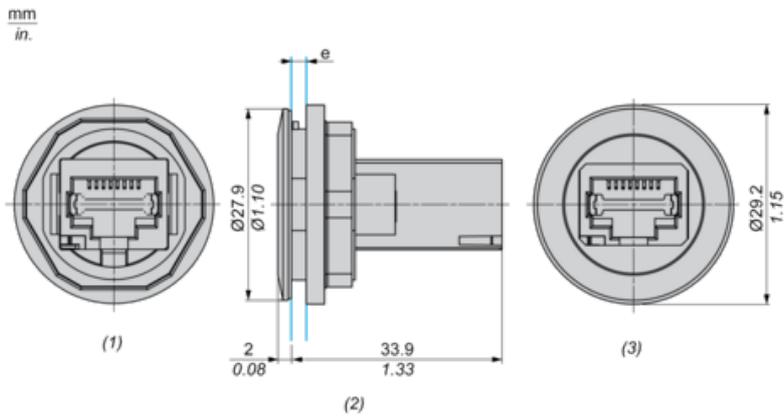
Offer Sustainability

| | |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 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 |
| 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 |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Dimensions

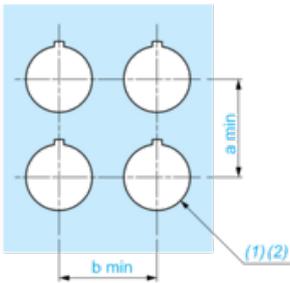


- (1) Back view
- (2) Side view
- (3) Front view
- (e)

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

Panel Cut-out for Panel Mounted RJ45 Port

Connection by Screw Clamp Terminals or Plug-in Connectors

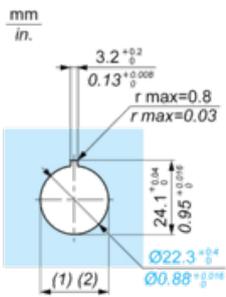


(1) Diameter on finished panel or support

(2) $\varnothing 22.5$ mm recommended ($\varnothing 22.3$ 0+0.4) / $\varnothing 0.89$ in. recommended ($\varnothing 0.88$ 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) $\varnothing 22.5$ mm recommended ($\varnothing 22.3$ 0+0.4) / $\varnothing 0.89$ in. recommended ($\varnothing 0.88$ in. 0+0.016)