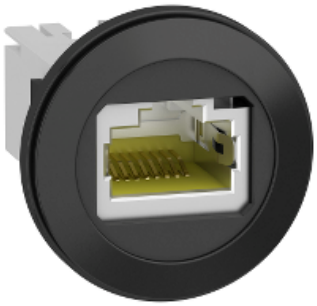
Product datasheet
Characteristics

XB5PRJ45
panel mounted RJ45 port - Ø22 mm - for Ethernet connection

Green Premium™

Price* : 28.84 GBP



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
Product weight	0.0266 kg

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

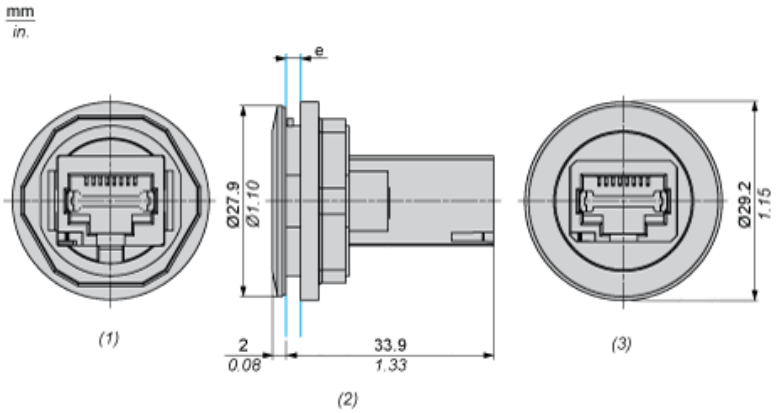
Offer Sustainability

Sustainable offer status	Green Premium product
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



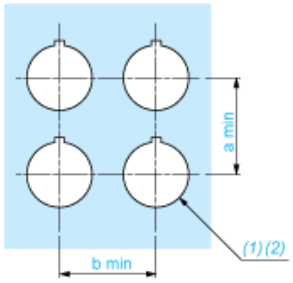
(1) Back view
(2) Side view
(3) Front view

(e)

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

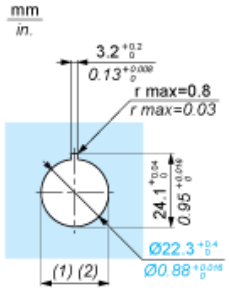
Connection by Screw Clamp Terminals or Plug-in Connectors



(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



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