

Product data sheet

Specifications



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

XB5PRJ45SP1

Main

Range of product	Harmony XB5
Product or component type	Panel mounted RJ45 port
Device short name	XB5P
Bezel material	Plastic
Fixing collar material	Plastic
Mounting diameter	22.5 mm
Sale per indivisible quantity	1
Device composition	Elastomer cover

Complementary

Thickness	1...6 mm
Integrated connection type	RJ45 Ethernet 10 Gbit/s
Minimum number of matings	750 cycles
Tightening torque	2.2 N.m
Rated voltage	5 V
[In] rated current	1.5 A
Rated power in W	7.5 W
Height	40.8 mm
Width	32 mm
Depth	41.3 mm
Product weight	0.028 kg

Environment

IP degree of protection	IP64 front: conforming to IEC 60529 IP67 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
Vibration resistance	5 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
Product certifications	UL listed CSA

Packing Units

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.200 cm
Package 1 Width	4.200 cm
Package 1 Length	3.500 cm
Package 1 Weight	32.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	168
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.977 kg
Unit Type of Package 3	P06
Number of Units in Package 3	1152
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	103.632 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	0.3 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again

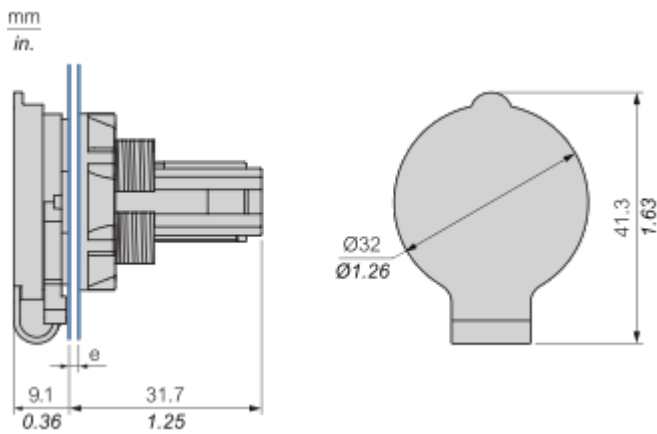


Repack and remanufacture

Recyclability potential, in %	88
End of life manual availability	No need of specific recycling operations
Take-back	No

Dimensions Drawings

Dimensions

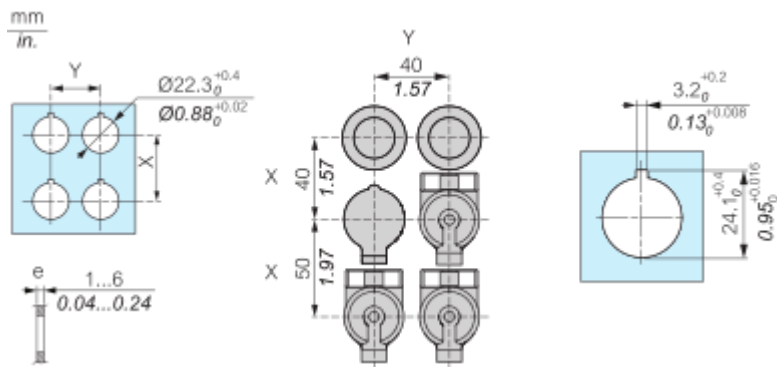


e : Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

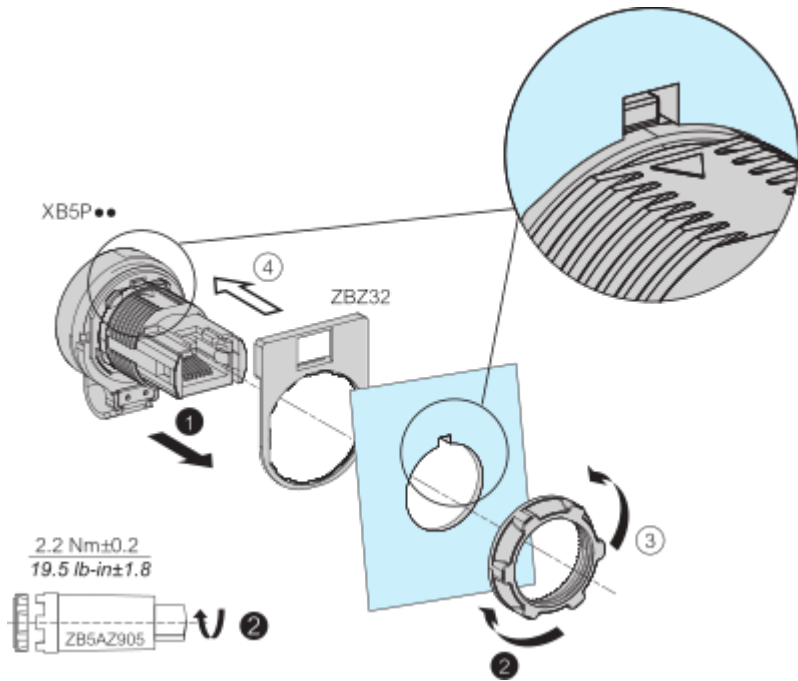
Mounting and Clearance

Mounting

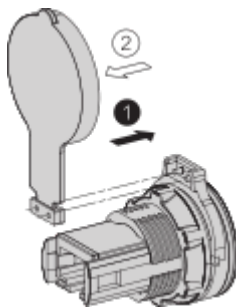
Panel cut-out



Mounting / Unmounting



1 & 2 : Mounting
3 & 4 : Unmounting



1 : Mounting
2 : Unmounting

Image of product / Alternate images

Alternative

