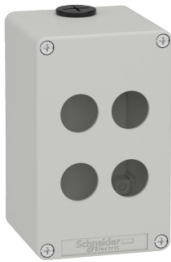# Product data sheet

Specifications

Die cast empty control station, Harmony XAP, XB2 SL, zinc alloy, grey, M20, 4 cut outs 22mm, 80x130x77mm, UL cULus

XAPD2504

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Harmony XAP
Product or Component Type	Die-cast empty control station
Device short name	XAPD
Product destination	For Ø 22 mm control and signalling units
Product front plate size	80 x 130 mm
Usable depth	2.9 in (74.5 mm)
Number of cut-out	4 cut-outs
Colour of base of enclosure	Grey RAL 7035)
Colour of cover	Grey RAL 7035)
Material	Die cast zinc
Sale per indivisible quantity	1
IP degree of protection	IP65 EN/IEC 60529 and EN/IEC 60947-5-1 IP66 EN/IEC 60529 and EN/IEC 60947-5-1 IP69 EN/IEC 60529 and EN/IEC 60947-5-1

Complementary

Number of vertical rows	2
Number of horizontal rows	2
Cut-out dimensions	Ø 22 mm
Control station type	Metal
Cable entry	2 x cable gland ISO
Thread type	M20 x 1.5
CAD overall width	3.1 in (80 mm)
CAD overall height	5.1 in (130 mm)
CAD overall depth	3.03 in (77 mm)
Net Weight	1.79 lb(US) (0.81 kg)

Environment

Protective treatment	TC
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Ambient Air Temperature for Operation	-13…158 °F (-25…70 °C)

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

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Electrical shock protection class	Class I conforming to IEC 61140
Degree of protection	UL type 4 UL 50 E UL type 4X UL 50 E
IK degree of protection	IK07 IEC 62262
Resistance to chemical agents	Special treatment can be obtained on request
Product Certifications	UL cULus EAC

Ordering and shipping details

Category	US10CS222475
Discount Schedule	0CS2
GTIN	3389118321731
Returnability	No
Country of origin	MA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.86 in (9.800 cm)
Package 1 Width	3.54 in (9.000 cm)
Package 1 Length	6.18 in (15.700 cm)
Package 1 Weight	35.273 oz (1000.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	28.219 lb(US) (12.800 kg)

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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

Carbon footprint (kg CO2 eq, Total Life cycle)	**6**
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	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**
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**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

# Product data sheet   XAPD2504

Dimensions Drawings

Dimensions and Fixing
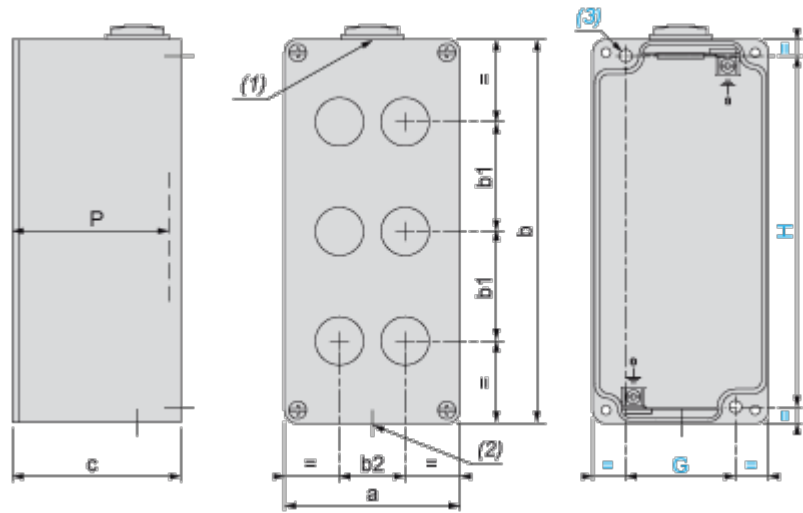
(1) :   1 hole, with blanking plug (protrusion 6 mm/0.24 in.), for cable gland ISO M20 x 1.5

(2) :   1 hole, without blanking plug, for cable gland ISO M20 x 1.5

(3) :   2 x Ø 5.6 mm/0.22 in. holes, depth 19 mm/0.75 in.

P :   Usable depth

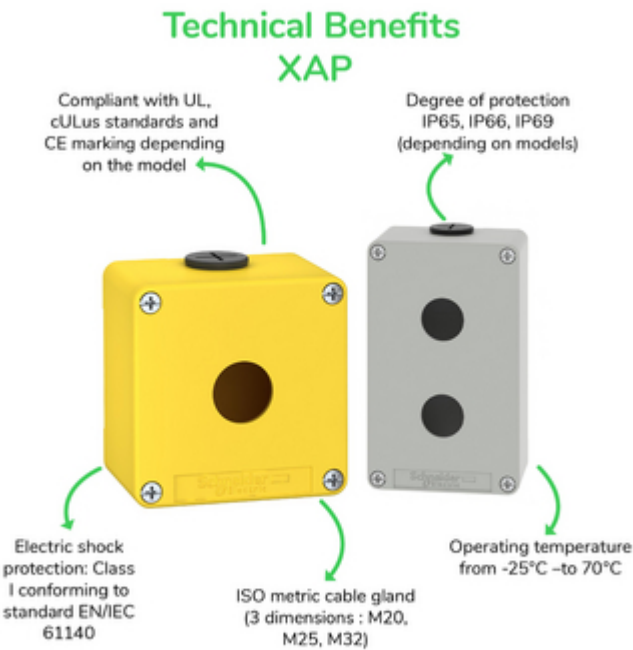| a		b		c		G		H		P	
mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
80	3.15	130	5.12	77	3.03	50	1.97	115	4.53	74.5	2.93

4 holes, Cut-out interaxis 22.5 mm ± 0.2 mm / 0.885 in. ± 0.0078 in. dimensions (vertical mounting)
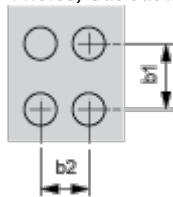
b1   Vertical interaxis: 40 mm/1.57 in.

b2   Horizontal interaxis: 30 mm/1.18 in.

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Jul 12, 2025

Offer Marketing Illustration

Product benefits / Features

Offer Marketing Illustration

Product benefits / Features

Image of product / Alternate images

Alternative

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