

Product data sheet

Specifications



Digital display body, Harmony XB5, 22mm, BCD +latch, 24V DC

ZA2VA12

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

! Discontinued

Main

Range of Product	Harmony
Product or Component Type	Digital display body
[Us] rated supply voltage	24 V DC
Connections - terminals	Screw connectors, 0.5 x 2.5 mm ²

Complementary

Mounting support	panel
Device mounting	Fixing hole 0.9 in (22.3 mm)
Electronic decoding	BCD + latch
Supply voltage limits	13...30 V
Current consumption	<= 36 mA 30 V <= 40 mA 24 V
Protection Type	Reverse polarity protection
Logic input	Positive
Voltage state 0 guaranteed	-30...5 V
Voltage state 1 guaranteed	13...30 V
Current state 0 guaranteed	<= 1.4 mA
Current state 1 guaranteed	4...9.5 mA

Environment

Product Certifications	UL CSA
Ambient Air Temperature for Operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Vibration resistance	10 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
Shock resistance	180 gn 11 ms IEC 60068-2-27
Electrical shock protection class	Class II conforming to IEC 60536 Class II conforming to NF C 20-030
IP degree of protection	IP65 conforming to IEC 60529 IP65 conforming to NF C 20-010

Ordering and shipping details

Category	US10CS222460
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Discount Schedule	0CS2
GTIN	3389110648973
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.417 in (3.600 cm)
Package 1 Width	1.772 in (4.500 cm)
Package 1 Length	4.370 in (11.100 cm)
Package weight(Lbs)	2.011 oz (57.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	30
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	5.906 in (15.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	4.096 lb(US) (1.858 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	47 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 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]	46 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	A84ccdbc-36a9-40c1-a890-00164607bf59
EU RoHS Directive	Compliant By Exemption

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No

Offer Marketing Illustration

Product benefits / Features

Features

Harmony XB5



Quick and easy assembly and disassembly



Excellent mechanical connection with operator head



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Robustness to withstand harsh environments



Large set of accessories to customize your panels



Offer Marketing Illustration

Product benefits / Features

