Product datasheet

Specifications

Digital display body, Ø22, BCD + decimal, 24 V DC

ZA2VA11

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 mm²

Complementary

Mounting support	panel
Device mounting	Fixing hole - diameter: 22.3 mm
Electronic decoding	Decimal + BCD
Supply voltage limits	13…30 V
Current consumption	<= 36 mA at 30 V <= 40 mA at 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
Net weight	0.057 kg

Environment

Product certifications	UL CSA
Ambient air temperature for operation	-25…70 °C
Ambient air temperature for storage	-40…85 °C
Vibration resistance	10 gn (f= 10…500 Hz) conforming to IEC 60068-2-6
Shock resistance	180 gn 11 ms conforming to 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

Packing Units

Unit Type of Package 1	PCE

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

Number of Units in Package 1	1
Package 1 Height	3.0 cm
Package 1 Width	4.2 cm
Package 1 Length	10.8 cm
Package 1 Weight	57.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	30
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.917 kg

Contractual warranty

Warranty	18 months

Life Is On | Schneider Electric

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	**42**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**A84ccdbc-36a9-40c1-a890-00164607bf59**

Use Again

Repack and remanufacture

End of life manual availability	**No need of specific recycling operations**
Take-back	**No**

Offer Marketing Illustration

Product benefits / Features

Offer Marketing Illustration

Product benefits / Features

Technical Benefits
Harmony XB5

Conformity with IEC, UL, CSA, CCC EAC, and JIS standards, as well as CE marking and marine approvals

Up to IP66, 67, 69, 69K, and type 4X protection ratings

High vibration resistance with shake-proof terminal screws

Operating temperature from -40°C –to 70°C

Shock protection level up to IK06

Secure switching of inductive or heavy DC loads directly – 100 000 operations at 10A, 24V dc