

Product data sheet

Characteristics

ZA2VA12

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



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 - diameter: 22.3 mm
Electronic decoding	BCD + latch
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

Environment

Product certifications	UL[RETURN]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
Number of Units in Package 1	1
Package 1 Height	3.600 cm
Package 1 Width	4.500 cm
Package 1 Length	11.100 cm
Package 1 Weight	57.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	30
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm

Package 2 Length	40.000 cm
Package 2 Weight	1.858 kg

Offer Sustainability

REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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