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Product data sheet
Characteristics

ZA2VA12
digital display body Ø22 - BCD + latch



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	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

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

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