Product datasheet

Specifications

black Ø60 mushroom pushbutton head Ø22 latching key release

ZB5AS22

⚠ Discontinued on: 2 Apr 2021

⚠ **Discontinued**

Main

Range of product	Harmony XB5
Product or component type	Head for non-illuminated push-button
Device short name	ZB5
Bezel material	Dark grey plastic
Head type	Standard
Mounting diameter	22 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	latching
Reset	Key release
Operator profile	Black mushroom Ø 60 mm, unmarked
type of keylock	Key 455
Key withdrawal position	Center
Device presentation	Basic element

Complementary

CAD overall width	60 mm
CAD overall height	60 mm
CAD overall depth	79 mm
Net weight	0.064 kg
Mechanical durability	500000 cycles
Station name	XALD 1 cut-out
Electrical composition code	C11 for <3 contacts using single blocks in front mounting C15 for <1 contacts using single blocks in front mounting SF1 for <3 contacts using single blocks in front mounting SR1 for <3 contacts using single blocks in rear mounting C7 for <4 contacts using single blocks in front mounting C8 for <4 contacts using single and double blocks in front mounting C10 for <4 contacts using single and double blocks in front mounting
Compatibility code	ZB5

Environment

protective treatment	TH

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Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-40…70 °C
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
IK degree of protection	IK03 conforming to IEC 50102
Standards	EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C8201-5-1 CSA C22.2 No 14 EN/IEC 60947-1 UL 508 JIS C8201-1
product certifications	CSA LROS (Lloyds register of shipping) UL listed GL BV DNV
Vibration resistance	5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9 cm
Package 1 Width	7.2 cm
Package 1 Length	7.2 cm
Package 1 Weight	64 g

Contractual warranty

Warranty	18 months

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Sustainability

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Guide to assess a product's sustainability 〉

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Eu Rohs Directive   Pro-active compliance (Product out of EU RoHS legal scope)

                                         EU RoHS Declaration

China Rohs Regulation   China RoHS declaration