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Product data sheet
Characteristics

ZB5AC28010
Head for push button, Harmony XB5, XB4, pushbutton harsh environment, black, with marking

Green Premium™

Main

Range of product	Harmony XB5
Product or component type	Head for push-button
Device short name	ZB5
Bezel material	Black plastic
Head type	Standard
Mounting diameter	22 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Spring return
Operator additional information	Vertical mounting

Complementary

CAD overall width	37 mm
CAD overall height	18.5 mm
CAD overall depth	37 mm
Net weight	0.024 kg
Resistance to high pressure washer	90 Pa at 82.5 °C
Operator profile	Black flush, type H010 (white)
Mechanical durability	10000000 cycles
Electrical composition code	C1 for <9 contacts using single blocks in front mounting C2 for <9 contacts using single and double blocks in front mounting 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

Environment

Ambient air temperature for storage	-40…85 °C
Ambient air temperature for operation	-40…70 °C
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP66 conforming to IEC 60529 IP69K IP67
NEMA degree of protection	NEMA 4 conforming to UL 508 NEMA 13 NEMA 12
IK degree of protection	IK03 conforming to IEC 62262
Standards	UL 508 IEC 60947-5-1 CSA C22.2 IEC 60947-1
Product certifications	CSA[RETURN]CE[RETURN]UL
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

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Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information