Product data sheet Characteristics

ZB5AA9

Head for non illuminated push button, Harmony XB5, plastic, flush, 22mm, spring return, with 6 coloured caps unmarked



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Range of product	Harmony XB5
Product or component type	Head for non-illuminated push-button
Device short name	ZB5
Bezel material	Dark grey plastic
Mounting diameter	22 mm
Head type	Standard
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	6 colors choice flush, unmarked
Operator additional information	With set of 6 color cap

Complementary

CAD overall width	29 mm
CAD overall height	29 mm
CAD overall depth	28 mm
Net weight	0.027 kg
Mechanical durability	10000000 cycles
Station name	XALD 15 cut-outs XALK 25 cut-outs
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
Device presentation	Basic element

Environment

Protective treatment	TH	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-4070 °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	

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability of these products for specific user applications. This characteristic is not integrated to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Standards	IEC 60947-5-4 JIS C8201-5-1 IEC 60947-1 IEC 60947-5-1 CSA C22.2 No 14 UL 508 JIS C8201-1	
Product certifications	DNV[RETURN]CSA[RETURN]BV[RETURN]LROS (Lloyds register of shipping) [RETURN]UL listed	
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	
Vibration resistance	5 gn (f= 2500 Hz) conforming to IEC 60068-2-6	
Packing Units		
Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	8.800 cm	
Package 1 Width	3.400 cm	
Package 1 Length	5.400 cm	
Package 1 Weight	28.000 g	
Unit Type of Package 2	S03	
Number of Units in Package 2	150	
Package 2 Height	30.000 cm	
Package 2 Width	30.000 cm	
Package 2 Length	40.000 cm	
Package 2 Weight	4.450 kg	
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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)	
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	
California proposition 65	"WARNING: This product can expose you to chemicals including: Di- isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov"	
Contractual ways - to		
Contractual warranty	10 months	
Warranty	18 months	