Product data sheet Characteristics

ZB5AS42

Mushroom push button head 30mm, Harmony XB5, plastic, black, 22mm, latching turn realease





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	Turn to release	
Operator profile	Black mushroom Ø 30 mm, unmarked	
Device presentation	Basic element	

Complementary

CAD overall width	30 Mm
CAD overall height	30 Mm
CAD overall depth	57 Mm
Net weight	0.04 Kg
Mechanical durability	500000 Cycles
Station name	XALD 15 cut-outs XALK 25 cut-outs
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

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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
Standards	UL 508 JIS C8201-5-1 EN/IEC 60947-5-4 EN/IEC 60947-1 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-1
Product certifications	DNV BV LROS (Lloyds register of shipping) GL CSA UL listed
Vibration resistance	5 gn (f= 2500 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

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.3 Cm
Package 1 Width	5.2 Cm
Package 1 Length	8.7 Cm
Package 1 Weight	39 G
Unit Type of Package 2	S01
Number of Units in Package 2	21
Package 2 Height	15 Cm
Package 2 Width	15 Cm
Package 2 Length	40 Cm
Package 2 Weight	1.009 Kg

Offer Sustainability

Green Premium product
☑ REACh Declaration
Yes
Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Yes
Yes
☑ China RoHS Declaration
₫Yes
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 warranty	
Warranty	18 months
Product Life Status :	Commercialised

