Product data sheet Characteristics

ZB5AT24

black Ø30 mushroom pushbutton head Ø22 latching push-pull





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	Push-pull
Operator profile	Black mushroom Ø 30 mm, unmarked
Device presentation	Basic element

Complementary

Compatibility code	ZB5
	C8 for <4 contacts using single and double blocks in front mounting C10 for <4 contacts using single and double blocks in front mounting
	C7 for <4 contacts using single blocks in front mounting
	SR1 for <3 contacts using single blocks in rear mounting
	SF1 for <3 contacts using single blocks in front mounting
·	C15 for <1 contacts using single blocks in front mounting
Electrical composition code	C11 for <3 contacts using single blocks in front mounting
	XALK 25 cut-outs
Station name	XALD 15 cut-outs
Mechanical durability	500000 Cycles
Net weight	0.044 Kg
CAD overall depth	56 Mm
CAD overall height	30 Mm
CAD overall width	30 Mm

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

· Gorang Grane	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	46 G
Package 1 Height	8.4 Cm
Package 1 width	5.4 Cm
Package 1 Length	4.2 Cm
Unit Type of Package 2	S02
Number of Units in Package 2	42
Package 2 Weight	2.297 Kg
Package 2 Height	15 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm

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) EV 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	
Contractual warranty		
Warranty	18 months	
Product Life Status :	Commercialised	