# Product data sheet Characteristics

## ZB5AD2

black selector switch head Ø22 2-position stay put





#### Main

Range of product	Harmony XALF Harmony XB5	
Product or component type	Head for selector switch	
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	Stay put	
Operator profile	Black standard handle	
Operator position information	2 positions 90°	

#### Complementary

CAD overall width	29 Mm
CAD overall height	29 Mm
CAD overall depth	46 Mm
Net weight	0.017 Kg
Mechanical durability	1000000 Cycles
Station name	XALD 15 cut-outs
	XALK 25 cut-outs
Electrical composition code	C3 for <6 contacts using single blocks in front mounting
	C4 for <6 contacts using single and double blocks in front mounting
	C5 for <5 contacts using single blocks in front mounting
	C6 for <5 contacts using single and double blocks in front mounting
	C7 for <4 contacts using single blocks in front mounting
	C8 for <4 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

2		
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	IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 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	IK06 conforming to IEC 50102	
Standards	JIS C8201-5-1 CSA C22.2 No 14 UL 508 EN/IEC 60947-1 EN/IEC 60947-5-4 EN/IEC 60947-5-1 JIS C8201-1	
Product certifications	GL CSA BV DNV RINA LROS (Lloyds register of shipping) 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 Weight	24 G	
Package 1 Height	3.3 Cm	
Package 1 width	5.2 Cm	
Package 1 Length	5.4 Cm	
Package 2 Weight	123 G	
Package 3 Weight	5.304 Kg	

#### 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) <sup>1</sup> 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