

Product Datasheet

Characteristic

ZB4BW13

head for illuminated push button, Harmony XB4, green projecting pushbutton 22mm spring return BA9s bulb



Main

Range of product	Harmony XB4
product or component type	Head for illuminated push-button
Device short name	ZB4
Product compatibility	BA 9s
Bezel material	Chromium plated metal
Head type	Standard
Mounting diameter	22.5 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	spring return
Operator profile	Green projecting, unmarked
Operator additional information	With plain lens
Cap/operator or lens colour	Green

Complementary

CAD overall width	29 mm
CAD overall height	29 mm
CAD overall depth	32 mm
net weight	0.028 kg
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m
Mechanical durability	10000000 cycles
Electrical composition code	M7 for <6 contacts using single blocks in front mounting with BA 9s M8 for <6 contacts using single and double blocks in front mounting with BA 9s M9 for <2 contacts using single blocks in front mounting with BA 9s and transformer
device presentation	Basic sub-assemblies

Environment

protective treatment	TH
Ambient air temperature for storage	-40...70 °C

Ambient air temperature for operation	-40...55 °C
Overvoltage category	Class I conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK06 conforming to IEC 62262
Standards	CSA C22.2 No 14 JIS C8201-5-1 IEC 60947-5-1 IEC 60947-1 IEC 60947-5-5 UL 508 IEC 60947-5-4 JIS C8201-1
Product certifications	DNV BV UL listed CSA LROS (Lloyds register of shipping) GL
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 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.7 cm
Package 1 Width	3.5 cm
Package 1 Length	5.3 cm
Package 1 Weight	24.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	50
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.605 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Free of Substances of Very High Concern above the threshold
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
China RoHS Regulation	X
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP1808008EN
Circularity Profile	ENVEOLI1808008EN