

Product Datasheet

Characteristic

ZB5AZ1015

Single contact block with body fixing collar, Harmony XB5, plastic, spring clamp terminal, 1NO



Main

Range of product	Harmony XB5
product or component type	Complete body/contact assembly
Device short name	ZB5
Fixing collar material	Plastic
Sale per indivisible quantity	1
Head type	Standard
Contacts type and composition	1 NO
Contact operation	Slow-break
Contact block type	Single
Connections - terminals	Spring clamp terminals

Complementary

CAD overall width	30 mm
CAD overall height	42 mm
CAD overall depth	32 mm
Terminals description ISO n°1	(13-14)NO
net weight	0.021 kg
Device composition	Fixing collar Body
Contacts usage	Standard contacts
Positive opening	Without
Operating travel	2.6 mm (NO changing electrical state) 4.3 mm (total travel)
Operating force	2.3 N NO changing electrical state
Mechanical durability	10000000 cycles
Contacts material	Silver alloy (Ag/Ni)
device presentation	Basic sub-assemblies

Environment

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

Ambient air temperature for operation	-40...70 °C
IP degree of protection	IP20 conforming to IEC 60529
Standards	IEC 60947-1 CSA C22.2 No 14 IEC 60947-5-1 UL 508 IEC 60947-5-4 JIS C8201-5-1 JIS C8201-1
Product certifications	BV GL DNV LRQS (Lloyds register of shipping) UL CSA
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	3.8 cm
Package 1 Width	4.8 cm
Package 1 Length	3.2 cm
Package 1 Weight	20 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	4 cm
Package 2 Width	3.4 cm
Package 2 Length	27 cm
Package 2 Weight	100 g
Unit Type of Package 3	S03
Number of Units in Package 3	250
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.504 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	ENVPEP2303008EN
Circularity Profile	ENVEOLI2303008EN
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins