

# Bảng thông số sản phẩm

Thông số kỹ thuật



## Contact block with protected terminals, Harmony XB5, single 1 NO, captive screw clamp

ZBE101N

- ! **Ngừng sản xuất vào:** 23 tháng một 2021
- ! **Ngừng cung cấp dịch vụ vào:** 24 tháng một 2021

! **Bán dịch vụ hạn chế**

### Main

Range of product	Harmony XB5
Product or component type	Contact block with protected terminals
Device short name	ZBE
Sale per indivisible quantity	20
Contact block type	Single

### Complementary

Fixing collar material	Plastic
Terminals description ISO n°1	(13-14)NO
Net weight	0.011 kg
Contacts type and composition	1 NO
Contact operation	Slow-break
Contacts usage	Standard contacts
Positive opening	With (only NO) conforming to EN/IEC 60947-5-1
Operating travel	2.6 mm
Operating force	3.8 N
Operating torque	0.14 N.m
Torque value	0.14 N.m
Mechanical durability	5000000 cycles
Connections - terminals	Captive screw clamp terminals, 2 x 1.5 mm <sup>2</sup> with cable end conforming to EN/IEC 60947-1
Tightening torque	0.8 N.m conforming to EN/IEC 60947-1
Shape of screw head	Cross compatible with flat Ø 4 mm screwdriver
Contacts material	AgNi
Short-circuit protection	10 A against short-circuits type gG conforming to IEC 269
[Ith] conventional free air thermal current	10 A conforming to EN/IEC 60947-5-1
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1

<b>Electrical durability</b>	1000000 cycles, AC-15, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1
<b>Electrical reliability</b>	$\Lambda < 10\exp(-8)$ at 17 V, 5 mA in clean environment conforming to EN/IEC 60947-5-4

## Environment

<b>Protective treatment</b>	Standard version
<b>Ambient air temperature for storage</b>	-40...70 °C
<b>Ambient air temperature for operation</b>	-20...70 °C
<b>IP degree of protection</b>	IP65 conforming to IEC 529
<b>Standards</b>	IEC 529
<b>Product certifications</b>	UL listed
<b>Vibration resistance</b>	5 gn conforming to IEC 68-2-6
<b>Shock resistance</b>	50 gn conforming to IEC 68-2-27

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	11 g
<b>Package 1 Height</b>	1 cm
<b>Package 1 width</b>	2.8 cm
<b>Package 1 Length</b>	3.2 cm

## Offer Sustainability

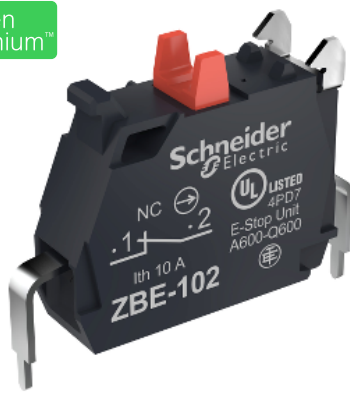
<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

<b>Warranty</b>	18 months
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# Bảng thông số sản phẩm

Thông số kỹ thuật



## Contact block with protected terminals, Harmony XB5, single 1 NC, captive screw clamp

ZBE102N

- ! **Ngừng sản xuất vào:** 23 tháng một 2021
- ! **Ngừng cung cấp dịch vụ vào:** 24 tháng một 2021

! **Bán dịch vụ hạn chế**

### Main

Range of product	Harmony XB5
Product or component type	Contact block with protected terminals
Device short name	ZBE
Sale per indivisible quantity	20
Contact block type	Single

### Complementary

Fixing collar material	Plastic
Terminals description ISO n°1	(11-12)NC
Net weight	0.011 kg
Contacts type and composition	1 NC
Contact operation	Slow-break
Contacts usage	Standard contacts
Positive opening	With NC contact conforming to EN/IEC 60947-5-1
Operating travel	1.5 mm
Operating force	3.5 N
Operating torque	0.14 N.m
Torque value	0.14 N.m
Mechanical durability	5000000 cycles
Connections - terminals	Captive screw clamp terminals, 2 x 1.5 mm <sup>2</sup> with cable end conforming to EN/IEC 60947-1
Tightening torque	0.8 N.m conforming to EN/IEC 60947-1
Shape of screw head	Cross compatible with flat Ø 4 mm screwdriver
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[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-1

<b>Electrical durability</b>	1000000 cycles, AC-15, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1
<b>Electrical reliability</b>	$\Lambda < 10\exp(-8)$ at 17 V, 5 mA in clean environment conforming to EN/IEC 60947-5-5

## Environment

<b>Protective treatment</b>	Standard version
<b>Ambient air temperature for storage</b>	-40...70 °C
<b>Ambient air temperature for operation</b>	-20...70 °C
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