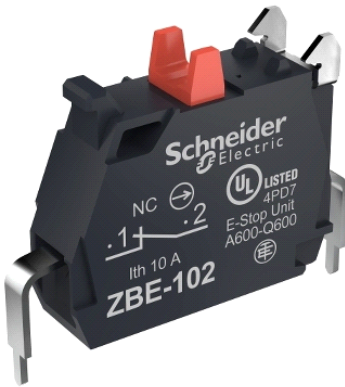


ZBE102N

single contact block - 1 NC - captive screw clamp terminals - XB5



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
Product weight	0.011 kg
Contacts type and composition	1 NC
Contact operation	Slow-break
Contacts usage	Standard contacts
Positive opening	With NC contact 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 ² with cable end EN/IEC 60947-1
Tightening torque	0.8 N.m EN/IEC 60947-1
Shape of screw head	Cross flat Ø 4 mm
Contacts material	AgNi
Short-circuit protection	10 A against short-circuits gG IEC 269
[Ith] conventional free air thermal current	10 A EN/IEC 60947-5-1
[Ui] rated insulation voltage	600 V 3 EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1
Electrical durability	1000000 cycles AC-15 3600 cyc/h 0.5 EN/IEC 60947-5-1
Electrical reliability	$\Lambda < 10\exp(-8)$ 17 V 5 mA in clean environment EN/IEC 60947-5-5

Environment

protective treatment	Standard version
ambient air temperature for storage	-40...70 °C
ambient air temperature for operation	-20...70 °C
IP degree of protection	IP65 IEC 529
standards	IEC 529
product certifications	UL listed
vibration resistance	5 gn IEC 68-2-6
shock resistance	50 gn IEC 68-2-27

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0844 - Schneider Electric declaration of conformity

