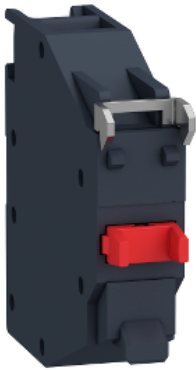


Product data sheet

Specifications



Contact block, Harmony XB4, Explosive atmosphere, NC

ZBE102GEX

Product availability : Non-Stock - Not normally stocked in distribution facility

Price* : 56.00 USD

Main

Range of Product	Harmony XB4
Product or Component Type	Contact block
Device short name	ZBE
Sale per indivisible quantity	1
Contact operation	Standard
Contact block type	Single
Contacts usage	Gas protected contact
Connections - terminals	Screw clamp terminals, 2 x 1.5 mm² without cable end Screw clamp terminals, 1 x 2.5 mm² with cable end

Complementary

CAD overall width	1.50 in (38 mm)
CAD overall height	0.39 in (10 mm)
CAD overall depth	1.67 in (42.4 mm)
Net Weight	0.04 lb(US) (0.019 kg)
Marking	Ex db eb IIC Gb
Contacts type and composition	1 NC
Positive opening	With
Operating travel	0.07 in (1.688 mm) engagement point) 0.13 in (3.271 mm) changing state point) 0.17 in (4.424 mm) total travel)
Operating force	2.873 N
Mechanical durability	1000000 cycles
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1
[Ith] conventional free air thermal current	10 A EN/IEC 60947-5-1
[Ui] rated insulation voltage	415 V
[Ie] rated operational current	1.9 A 380 V, AC, A600 EN/IEC 60947-5-1 3 A 240 V, AC, A600 EN/IEC 60947-5-1 6 A 120 V, AC, A600 EN/IEC 60947-5-1 0.27 A 250 V, DC, Q300 EN/IEC 60947-5-1 0.55 A 125 V, DC, Q300 EN/IEC 60947-5-1 2.87 A 24 V, DC, Q300 EN/IEC 60947-5-1

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Mounting of block	Front mounting
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Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-58...158 °F (-50...70 °C)
Ambient air temperature for operation	-58...167 °F (-50...75 °C)
Standards	UL 60079-31 UL 60079-0 UL 60079-1 ANSI/ISA 12.12.01 EN/IEC 60079-0 EN/IEC 60079-31 CSA C22.2 No 213 EN/IEC 60079-1 EN/IEC 60079-7
Product Certifications	cULus
Environmental characteristic	Hazardous location class I division 2

Ordering and shipping details

Category	22465 - PUSHBUTTONS, 22MM HAZ LOC
Discount Schedule	CS2
GTIN	3606489486129
Nbr. of units in pkg.	1
Package weight(Lbs)	0.67 oz (19 g)
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.65 in (4.2 cm)
Package 1 width	0.39 in (1 cm)
Package 1 Length	1.50 in (3.8 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) 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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.