

Contact block with body fixing collar for 4 direction joystick controller, Harmony XB4

ZD4PA203

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony XB4	
Product or Component Type	Complete body/contact assembly for joystick controller	
Device short name	ZD4	
Fixing collar material	Zamak	
Sale per indivisible quantity	1	
Contacts type and composition	4 NO	
Contact operation	Slow-break	
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm ² with cable end IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm ² without cable end IEC 60947-1	

Complementary

CAD overall width	1.2 in (30 mm)	
CAD overall height	1.9 in (47 mm)	
Net Weight	0.128 lb(US) (0.058 kg)	
Contacts usage	Standard	
Positive opening	Without	
Mechanical durability	1000000 cycles	
Tightening torque	7.0810.6 lbf.in (0.81.2 N.m) IEC 60947-1	
Shape of screw head	Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm	
Contacts material	Silver alloy (Ag/Ni)	
Short-circuit protection	10 A cartridge fuse gG IEC 60947-5-1	
[Ith] conventional free air thermal current	10 A IEC 60947-5-1	
[Ui] rated insulation voltage	600 V 3)IEC 60947-1	
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1	
[le] rated operational current	3 A 240 V, AC-15, A600 IEC 60947-5-1 6 A 120 V, AC-15, A600 IEC 60947-5-1 0.1 A 600 V, DC-13, Q600 IEC 60947-5-1 0.27 A 250 V, DC-13, Q600 IEC 60947-5-1 0.55 A 125 V, DC-13, Q600 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.

1.2 A 600 V, AC-15, A600 IEC 60947-5-1

Device presentation	Λ < 10exp(-8) 17 V 5 mA in clean environment IEC 60947-5-4
Electrical reliability	Λ < 10exp(-6) 5 V 1 mA in clean environment IEC 60947-5-4
	1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C
	1000000 cycles, DC-13, 0.2 A 110 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C
	1000000 cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C
	1000000 cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C
Electrical durability	1000000 cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C

Environment

Ambient Air Temperature for Storage	-40158 °F (-4070 °C)	
Ambient air temperature for operation	-13158 °F (-2570 °C)	
Electrical shock protection class	Class I IEC 60536	
Standards	IEC 60947-1 UL 508 IEC 60947-5-1 CSA C22.2 No 14 IEC 60947-5-5 IEC 60947-5-4 JIS C8201-5-1 JIS C8201-1	
Product Certifications	DNV UL Listed LROS (Lloyds register of shipping) BV CSA	
Vibration resistance	5 gn (f= 2500 Hz) conforming to IEC 60068-2-6	
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27	

Ordering and shipping details

Category	US10CS222469	
Discount Schedule	0CS2	
GTIN	3389110286083	
Returnability	Yes	
Country of origin	FR	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.13 in (5.400 cm)
Package 1 Width	1.34 in (3.400 cm)
Package 1 Length	3.46 in (8.800 cm)
Package 1 Weight	2.822 oz (80.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	9.683 lb(US) (4.392 kg)

Contractual warranty

Warranty

18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∅ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	3f5be3ea-91d8-44be-909b-d6ac0a6fe845
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB4



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative











