Specifications





## Head for key selector switch, Harmony XB5, flush mounted 8D1 2 pos stay put

ZB5FG2D

Product availability: Stock - Normally stocked in distribution facility

### Price\*: 90.30 USD

### Main

Range Of Product	Harmony XB5			
Product Or Component Type	Head for key selector switch			
Device Short Name	ZB5			
Bezel Material	Dark grey plastic			
Mounting Diameter	1.20 in (30.5 mm)			
Head Type	Built-in-flush			
Sale Per Indivisible Quantity	1			
Shape Of Signaling Unit Head	Round			
Type Of Operator	stay put			
Operator Profile	Black key switch			
Operator Position Information	2 positions 90°			
Type Of Keylock	Key 3131A Dom 8D1			
Key Withdrawal Position	Left			

### Complementary

Cad Overall Width	1.46 in (37 mm)			
Cad Overall Height	1.46 in (37 mm)			
Cad Overall Depth	2.83 in (72 mm)			
Net Weight	0.15 lb(US) (0.069 kg)			
Mechanical Durability	1000000 cycles			
Electrical Composition Code	C4 6 single and double front mounting			
	C5 5 single front mounting C6 5 single and double front mounting			
	C7 4 single front mounting			
	C8 4 single and double front mounting			
	C11 3 single front mounting			
	C3 6 single front mounting			
	SF1 3 single front mounting			
	C15 1 single front mounting			

### Environment

Protective Treatment	тн
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Ambient Air Temperature For Operation	-40158 °F (-4070 °C)				
Overvoltage Category	Class II IEC 60536				
Ip Degree Of Protection	IP66 IEC 60529 IP67 IP69 IP69K				
Nema Degree Of Protection	NEMA 13 NEMA 4X				
Resistance To High Pressure Washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m				
Ik Degree Of Protection	IK03 conforming to IEC 50102				
Standards	CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-1 JIS C8201-5-1 EN/IEC 60947-5-4 UL 508 JIS C8201-1				
Product Certifications	BV GL DNV CSA UL Listed LROS (Lloyds register of shipping)				
Vibration Resistance	5 gn 2500 Hz)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	US10CS222467				
Discount Schedule	0CS2				
Gtin	3606481339379				
Returnability	No				
Country Of Origin	FR				

## **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.80 in (4.57 cm)
Package 1 Width	2.10 in (5.33 cm)
Package 1 Length	3.50 in (8.89 cm)
Package 1 Weight	0.15 lb(US) (0.07 kg)

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

### Well-being performance

Mercury Free

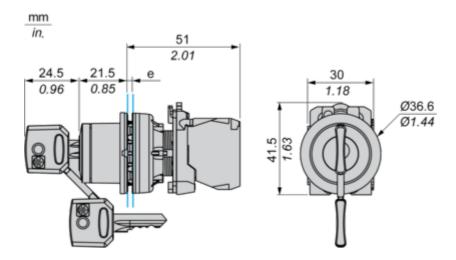
Rohs Exemption Information
Yes

### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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

### **Dimensions Drawings**

#### Dimensions



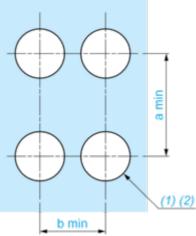
e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

### ZB5FG2D

Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

#### Connection by Screw Clamp Terminals or Plug-in Connectors

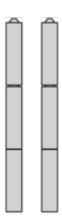


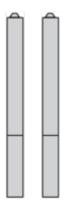
#### (1) Diameter on finished panel or support

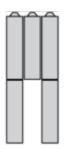
(2) Ø30.75 mm recommended (Ø30.5  $_{0}^{+0.5}$ ) / Ø1.21 in. recommended (Ø1.20 in.  $_{0}^{+0.0196}$ )

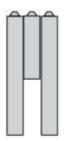
				-
Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	40	1.57
By Faston connectors	45	1.77	40	1.57

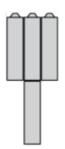
**Technical Description** 

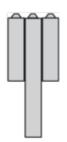












Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1



### Electrical Composition Corresponding to Code C15

1 N/O



1 N/C



1 N/O + N/C or 1 N/O + N/O or 1 N/C + N/C



### Legend

Single contact



Double contact



Light block



Possible location



### Sequence of Contacts Fitted to 2-position Selector Switch Body

#### Position 315°



	Position	Тор				
Push		Bottom	$\bigtriangleup$	$\bigtriangleup$	$\bigtriangleup$	
	Location		Left	Centre	Right	
	State		0	0	0	
Contacts	N/O		open	open	open	
	N/C		closed	closed	closed	

### Position 45°



		Тор			
Push	Position	Bottom			
	Location		Left	Centre	Right
	State		1	1	1
Contacts	N/O		closed	closed	closed
	N/C		open	open	open