

Control and signaling units

Harmony XB5, plastic

Spring return pushbuttons, unmarked



XB5AA31



ZB5AA0



ZB5AA5



ZB5AA48



ZB5CA5

Pushbuttons with flush push (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of push	Type of contact		Color of push	Reference	Weight kg/lb
		NO	NC			
Complete units						
	Flush	1	–	White	XB5AA11 (ZB5AZ101 + ZB5AA1)	0.037/0.082
				Black	XB5AA21 (ZB5AZ101 + ZB5AA2)	0.037/0.082
				Green	XB5AA31 (ZB5AZ101 + ZB5AA3)	0.037/0.082
				Yellow	XB5AA51 (ZB5AZ101 + ZB5AA5)	0.037/0.082
				Blue	XB5AA61 (ZB5AZ101 + ZB5AA6)	0.037/0.082
		–	1	Red	XB5AA42 (ZB5AZ102 + ZB5AA4)	0.037/0.082

Heads only, circular

	Without cap (2)	–	ZB5AA0	0.022/0.049
	Flush, with set of 6 colored caps	6 colors (3)	ZB5AA9	0.027/0.060
	Flush	White	ZB5AA1	0.018/0.040
		Black	ZB5AA2	0.018/0.040
		Green	ZB5AA3	0.018/0.040
		Red	ZB5AA4	0.018/0.040
		Yellow	ZB5AA5	0.018/0.040
		Blue	ZB5AA6	0.018/0.040
		Gray	ZB5AA8	0.018/0.040
	Flush with transparent cap for insertion of legend (4)	White	ZB5AA18	0.018/0.040
		Green	ZB5AA38	0.018/0.040
		Red	ZB5AA48	0.018/0.040
		Yellow	ZB5AA58	0.018/0.040
		Blue	ZB5AA68	0.018/0.040
	Illuminated flush pushbutton head, with set of 6 colored caps	6 colors	ZB5AA98	0.018/0.040
	Flush (high bezel)	White	ZB5AA14	0.020/0.044
		Black	ZB5AA24	0.020/0.044
		Green	ZB5AA34	0.020/0.044
		Red	ZB5AA44	0.020/0.044
		Yellow	ZB5AA54	0.020/0.044
		Blue	ZB5AA64	0.020/0.044

Heads only, square

	Without cap (2)	–	ZB5CA0	0.022/0.049
	Flush	White	ZB5CA1	0.019/0.042
		Black	ZB5CA2	0.019/0.042
		Green	ZB5CA3	0.019/0.042
		Red	ZB5CA4	0.019/0.042
		Yellow	ZB5CA5	0.019/0.042
		Blue	ZB5CA6	0.019/0.042

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Colored cap to be ordered separately (see page 86).

(3) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.

(4) For legend ordering information, see page 97.

Assembly of other products using:
Body/contact assemblies: see page 74
Accessories: see page 86



Pushbuttons with recessed push ⁽¹⁾				
High guard				
Shape of head	Type of push	Color	Reference	Weight kg/lb
Heads only, circular				
	Recessed (high guard)	White	ZB5AA16	0.020/0.044
		Black	ZB5AA26	0.020/0.044
		Green	ZB5AA36	0.020/0.044
		Red	ZB5AA46	0.020/0.044
		Yellow	ZB5AA56	0.020/0.044
		Blue	ZB5AA66	0.020/0.044
Heads only, square				
	Recessed (high guard)	White	ZB5CA16	0.012/0.026
		Black	ZB5CA26	0.012/0.026
		Green	ZB5CA36	0.012/0.026
		Red	ZB5CA46	0.012/0.026
		Yellow	ZB5CA56	0.012/0.026
		Blue	ZB5CA66	0.012/0.026

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

Assembly of other products using:
 Body/contact assemblies: see page 74
 Accessories: see page 86

Control and signaling units

Harmony XB5, plastic

Spring return pushbuttons, unmarked



XB5AL42



ZB5AL3



ZB5CL1

Pushbuttons with projecting push ⁽¹⁾

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of push	Type of contact		Color of push	Reference	Weight kg/lb
		NO	NC			

Complete units

	Projecting	–	1	Red	XB5AL42 (ZB5AZ102 + ZB5AL4)	0.038/0.084
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Heads only, circular

	Projecting			White	ZB5AL1	0.019/0.042
				Black	ZB5AL2	0.019/0.042
				Green	ZB5AL3	0.019/0.042
				Red	ZB5AL4	0.019/0.042
				Yellow	ZB5AL5	0.019/0.042
				Blue	ZB5AL6	0.019/0.042

Heads only, square

	Projecting			White	ZB5CL1	0.021/0.046
				Black	ZB5CL2	0.021/0.046
				Green	ZB5CL3	0.021/0.046
				Red	ZB5CL4	0.021/0.046
				Yellow	ZB5CL5	0.021/0.046
				Blue	ZB5CL6	0.021/0.046

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

Assembly of other products using:
 Body/contact assemblies: see page 74
 Combined sub-assemblies: see page 80
 Accessories: see page 86



XB5AP51

Pushbuttons with booted head (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of push	Type of contact	Color of push	Reference	Weight kg/lb
		 NO  NC			

Complete units

	Booted, clear silicone (color of push unobscured)	1	—	Black	XB5AP21 (ZB5AZ101 + ZB5AP2)	0.039/0.086
				Green	XB5AP31 (ZB5AZ101 + ZB5AP3)	0.039/0.086
				Yellow	XB5AP51 (ZB5AZ101 + ZB5AP5)	0.039/0.086
				Blue	XB5AP61 (ZB5AZ101 + ZB5AP6)	0.039/0.086
		—	1	Red	XB5AP42 (ZB5AZ102 + ZB5AP4)	0.039/0.086

Silicone booted heads only, with increased protection (IP 69K)

	Flush	Clear boot (2) For insertion of protected legend within head (3)	White	ZB5AP18	0.023/0.051
			Green	ZB5AP38	0.023/0.051
			Red	ZB5AP48	0.023/0.051
			Yellow	ZB5AP58	0.023/0.051
			Blue	ZB5AP68	0.023/0.051
	Projecting	Clear boot (2)	White	ZB5AP1	0.014/0.031
			Black	ZB5AP2	0.014/0.031
			Green	ZB5AP3	0.014/0.031
			Red	ZB5AP4	0.014/0.031
			Yellow	ZB5AP5	0.014/0.031
			Blue	ZB5AP6	0.014/0.031

Silicone booted heads only, standard for mouting with legend holder (IP 66)

	Flush	Colored boot (4)	White	ZB5AP1S	0.021/0.046
			Black	ZB5AP2S	0.021/0.046
			Green	ZB5AP3S	0.021/0.046
			Red	ZB5AP4S	0.021/0.046
			Yellow	ZB5AP5S	0.021/0.046
			Blue	ZB5AP6S	0.021/0.046
		Clear membrane (4) For insertion of protected legend within head (3)	White	ZB5AP183	0.010/0.022
			Green	ZB5AP383	0.010/0.022
			Red	ZB5AP483	0.010/0.022
			Yellow	ZB5AP583	0.010/0.022
			Blue	ZB5AP683	0.010/0.022

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Permissible panel thickness 1 to 5 mm/0.039 to 0.197 in., cannot be used with legend holders.

(3) To order a legend for insertion within the head, see page 97.

(4) For replacement of silicone protection element without dismantling head, see page 88.



ZB5AP4



ZB5AP2S



ZB5AP383

Control and signaling units

Harmony XB5, plastic

Spring return pushbuttons, with marking



XB5AA4322



ZB5AA331



ZB5AA432



ZB5CA432



ZB5AL232

Pushbuttons with flush or projecting push ⁽¹⁾

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of push	Type of contact		Marking Text (color)	Color of push	Reference	Weight kg/lb
		NO	NC				

Complete units

	Flush	1	–	"I" (white)	Green	XB5AA3311 (ZB5AZ101 + ZB5AA331)	0.037/0.082
	Flush	–	1	"O" (white)	Red	XB5AA4322 (ZB5AZ102 + ZB5AA432)	0.037/0.082
	Projecting	–	1	"O" (white)	Red	XB5AL4322 (ZB5AZ102 + ZB5AL432)	0.037/0.082
	Flush (2)	1	–	↑ (black)	White	XB5AA3341 (ZB5AZ101 + ZB5AA334)	0.037/0.082
	Flush (2)	1	–	↓ (white)	Black	XB5AA3351 (ZB5AZ101 + ZB5AA335)	0.037/0.082

Heads only, circular

	Flush	"I" (white)	Green	ZB5AA331	0.018/0.040
		"I" (black)	White	ZB5AA131	0.018/0.040
		"II" (white)	Green	ZB5AA336	0.018/0.040
		"II" (black)	White	ZB5AA136	0.018/0.040
		"START" (white)	Green	ZB5AA333	0.018/0.040
		"START" (black)	White	ZB5AA133	0.018/0.040
		"ON" (white)	Green	ZB5AA341	0.018/0.040
		"ON" (black)	White	ZB5AA141	0.018/0.040
		"MARCHE" (white)	Green	ZB5AA342	0.018/0.040
		"MARCHE" (black)	White	ZB5AA142	0.018/0.040
		(white)	Black	ZB5AA245	0.018/0.040
		(black)	White	ZB5AA145	0.018/0.040
		"O" (white)	Red	ZB5AA432	0.018/0.040
			Black	ZB5AA232	0.018/0.040
		"ARRET" (white)	Red	ZB5AA433	0.018/0.040
			Black	ZB5AA233	0.018/0.040
		"STOP" (white)	Red	ZB5AA434	0.018/0.040
			Black	ZB5AA234	0.018/0.040
		"OFF" (white)	Red	ZB5AA435	0.018/0.040
			Black	ZB5AA235	0.018/0.040
		UP (black)	White	ZB5AA343	0.018/0.040
		Down (white)	Black	ZB5AA344	0.018/0.040
		↑ (black) (2)	White	ZB5AA334	0.018/0.040
		↓ (white) (2)	Black	ZB5AA335	0.018/0.040

Heads only, square

	Flush (2)	"I" (white)	Green	ZB5CA331	0.019/0.042
		"O" (white)	Red	ZB5CA432	0.019/0.042
		"+" (white)	Black	ZB5CA2934	0.019/0.042
		↑ (white)	Black	ZB5CA2912	0.019/0.042
		"R" (white)	Blue	ZB5CA6939	0.019/0.042

Heads only, circular

	Projecting (2)	"O" (white)	Red	ZB5AL432	0.019/0.042
			Black	ZB5AL232	0.019/0.042
		"ARRET" (white)	Red	ZB5AL433	0.019/0.042
			Black	ZB5AL233	0.019/0.042
		"STOP" (white)	Red	ZB5AL434	0.019/0.042
			Black	ZB5AL234	0.019/0.042
		"OFF" (white)	Red	ZB5AL435	0.019/0.042
			Black	ZB5AL235	0.019/0.042

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 20.

(2) Product supplied with cap not clipped-in, allowing orientation through 360° in 90° steps.