# Harmony® XB5 Plastic

## Control and signaling units

Life Is On | Schneider Electric

Ø30

Ø22

Ø22

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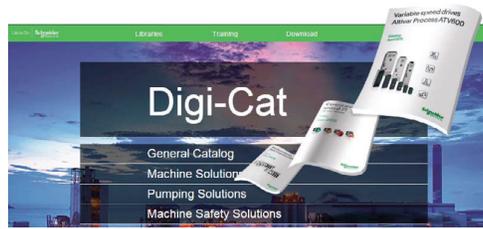
# Control and signaling units
## Harmony XB5 plastic
## Pushbuttons, switches, and pilot lights
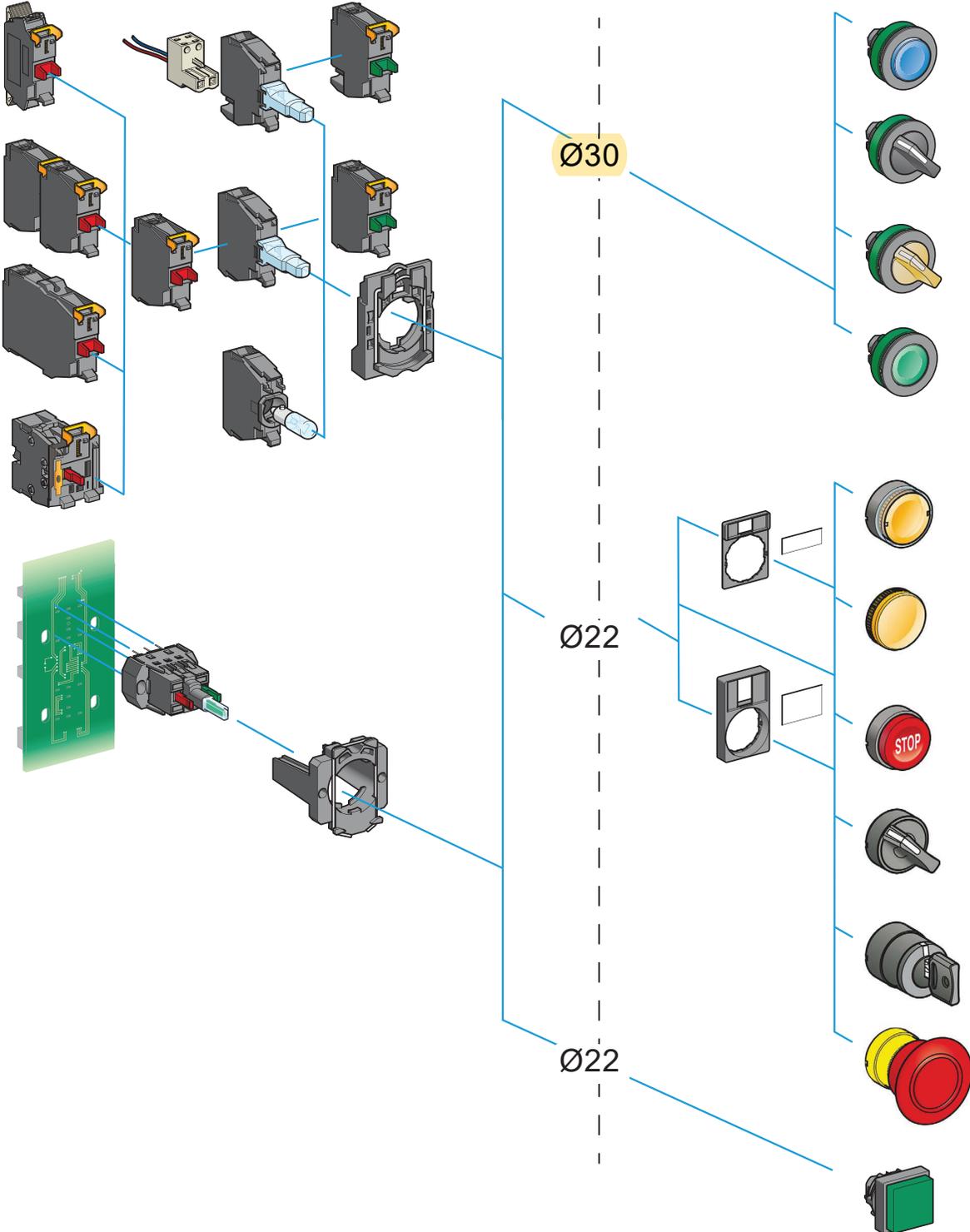


Product Selector

*Web digital selector*
Click to open the selector



*Digi-Cat*
Click to download Digi-Cat

### Simple selection

Harmony XB5 delivers a comprehensive range of modular products that enable simple selection to help minimize your costs right from the beginning.

### Digital tools help you select the right product and customize it to meet your needs
> Digi-Cat, for easy, up-to-date, access to the PDF catalogs
> Web digital selector to help you find the right reference for your application and customize your product

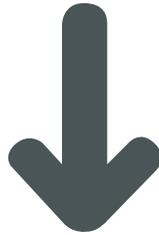### Easy to convert from standard to flush mounted pushbuttons
> Harmony XB5 pushbuttons offer the flexibility to convert from standard to flush mounting versions by simply changing a single letter in the product reference.

Example:



*Marine environment*
Click to open video (42 sec)

ZB5AA3

Standard mounting

ZB5FA3

Flush mounting

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# Control and signaling units
Harmony XB5, plastic
Flush mounted spring return pushbuttons, unmarked

XB5FA31

XB5FA51C0

ZB5FA0

ZB5FA9

ZB5FA4

ZB5FA3M33

ZB5FA66

## Flush mounted pushbuttons with flush push for Ø 30 mm (1)
**Screw clamp terminal connections** (Schneider Electric anti-loosening system)

| Shape of head | Type of push | Type of contact NO | Type of contact NC | Marking on bezel Text (color) | Color of push | Reference For black bezel | For gray bezel (2) | Weight kg/*lb* |
|---|---|---|---|---|---|---|---|---|
| **Complete units** (3) | | | | | | | | |
| | Flush | 1 | – | – | White | **XB5FA11** (ZB5AZ101 + ZB5FA1) | **XB5FA11C0** (ZB5AZ101 + ZB5FA1C0) | 0.037/*0.082* |
| | | | | | Black | **XB5FA21** (ZB5AZ101 + ZB5FA2) | **XB5FA21C0** (ZB5AZ101 + ZB5FA2C0) | 0.037/*0.082* |
| | | | | | Green | **XB5FA31** (ZB5AZ101 + ZB5FA3) | **XB5FA31C0** (ZB5AZ101 + ZB5FA3C0) | 0.037/*0.082* |
| | | | | | Yellow | **XB5FA51** (ZB5AZ101 + ZB5FA5) | **XB5FA51C0** (ZB5AZ101 + ZB5FA5C0) | 0.037/*0.082* |
| | | | | | Blue | **XB5FA61** (ZB5AZ101 + ZB5FA6) | **XB5FA61C0** (ZB5AZ101 + ZB5FA6C0) | 0.037/*0.082* |
| | | – | 1 | – | Red | **XB5FA42** (ZB5AZ102 + ZB5FA4) | **XB5FA42C0** (ZB5AZ102 + ZB5FA4C0) | 0.037/*0.082* |
| **Heads only, circular** (3) | | | | | | | | |
| | **Without cap** (4) | | – | – | – | ZB5FA0 | ZB5FA0C0 | 0.022/*0.049* |
| | **Flush, with set of 6 colored caps** | | – | | 6 colors (5) | ZB5FA9 | ZB5FA9C0 | 0.027/*0.060* |
| | **Flush** | | | | White | ZB5FA1 | ZB5FA1C0 | 0.018/*0.040* |
| | | | | | Black | ZB5FA2 | ZB5FA2C0 | 0.018/*0.040* |
| | | | | | Green | ZB5FA3 | ZB5FA3C0 | 0.018/*0.040* |
| | | | – | | Red | ZB5FA4 | ZB5FA4C0 | 0.018/*0.040* |
| | | | | | Yellow | ZB5FA5 | ZB5FA5C0 | 0.018/*0.040* |
| | | | | | Blue | ZB5FA6 | ZB5FA6C0 | 0.018/*0.040* |
| | | | | | Gray | ZB5FA8 | ZB5FA8C0 | 0.018/*0.040* |
| | **Flush with transparent cap for insertion of legend** (6) | | | | White | ZB5FA18 | ZB5FA18C0 | 0.018/*0.040* |
| | | | | | Green | ZB5FA38 | ZB5FA38C0 | 0.018/*0.040* |
| | | | – | | Red | ZB5FA48 | ZB5FA48C0 | 0.018/*0.040* |
| | | | | | Yellow | ZB5FA58 | ZB5FA58C0 | 0.018/*0.040* |
| | | | | | Blue | ZB5FA68 | ZB5FA68C0 | 0.018/*0.040* |
| **Heads only with marked bezel** | | | | | | | | |
| | **Flush** | | | "START" (White) | Green | ZB5FA3M33 | – | 0.018/*0.040* |

## Flush mounted pushbutton with recessed push for Ø 30 mm (1) High guard

| Shape of head | Type of push | Color | Reference For black bezel | For gray bezel (2) | Weight kg/*lb* |
|---|---|---|---|---|---|
| **Heads only, circular** (3) | | | | | |
| | **Recessed** (high guard) | White | ZB5FA16 | ZB5FA16C0 | 0.020/*0.044* |
| | | Black | ZB5FA26 | ZB5FA26C0 | 0.020/*0.044* |
| | | Green | ZB5FA36 | ZB5FA36C0 | 0.020/*0.044* |
| | | Red | ZB5FA46 | ZB5FA46C0 | 0.020/*0.044* |
| | | Yellow | ZB5FA56 | ZB5FA56C0 | 0.020/*0.044* |
| | | Blue | ZB5FA66 | ZB5FA66C0 | 0.020/*0.044* |

*(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.*
*(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.*
*(3) To add customized markings on these references using the web customization tool, see page 5.*
*(4) Colored cap to be ordered separately (see page 90).*
*(5) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.*
*(6) For legend ordering information, see page 105.*

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Assembly of other products using:
**Body/contact assemblies: see page 78**
**Accessories: see page 90**

# Control and signaling units

Harmony XB5, plastic
Flush mounted illuminated pushbuttons, spring return,
with integral LED

XB5_633_CPMFS18012

*XB5FW31B5*

XB5_633_CPMFS18088

*XB5FW34G5*

| **Flush mounted illuminated pushbuttons with flush push for Ø 30 mm** *(1)* | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Screw clamp terminal connections** (Schneider Electric anti-loosening system) | | | | | | | |
| **Shape of head** | **Description** | **Type of contact** | | **Supply voltage V** | **Color of push** | **Reference** | | **Weight kg/*lb*** |
| | | **NO** | **NC** ⊖ | | | **For black bezel** | **For gray bezel** *(2)* | |
| **Complete units - With plain lens** *(2)(3)* | | | | | | | | |
| | **Integral LED** | 1 | 1 | 24 ∿ 50/60 Hz | White | **XB5FW31B5** (ZB5AW0B15 + ZB5FW313) | **XB5FW31B5C0** (ZB5AW0B15 + ZB5FW313C0) | 0.056/*0.123* |
| | | | | | Green | **XB5FW33B5** (ZB5AW0B35 + ZB5FW333) | **XB5FW33B5C0** (ZB5AW0B35 + ZB5FW333C0) | 0.056/*0.123* |
| | | | | | Red | **XB5FW34B5** (ZB5AW0B45 + ZB5FW343) | **XB5FW34B5C0** (ZB5AW0B45 + ZB5FW343C0) | 0.056/*0.123* |
| | | | | | Orange | **XB5FW35B5** (ZB5AW0B55 + ZB5FW353) | **XB5FW35B5C0** (ZB5AW0B55 + ZB5FW353C0) | 0.056/*0.123* |
| | | | | | Blue | **XB5FW36B5** (ZB5AW0B65 + ZB5FW363) | **XB5FW36B5C0** (ZB5AW0B65 + ZB5FW363C0) | 0.056/*0.123* |
| | | | | 110…120 ∿ 50/60 Hz | White | **XB5FW31G5** (ZB5AW0G15 + ZB5FW313) | **XB5FW31G5C0** (ZB5AW0G15 + ZB5FW313C0) | 0.056/*0.123* |
| | | | | | Green | **XB5FW33G5** (ZB5AW0G35 + ZB5FW333) | **XB5FW33G5C0** (ZB5AW0G35 + ZB5FW333C0) | 0.056/*0.123* |
| | | | | | Red | **XB5FW34G5** (ZB5AW0G45 + ZB5FW343) | **XB5FW34G5C0** (ZB5AW0G45 + ZB5FW343C0) | 0.056/*0.123* |
| | | | | | Orange | **XB5FW35G5** (ZB5AW0G55 + ZB5FW353) | **XB5FW35G5C0** (ZB5AW0G55 + ZB5FW353C0) | 0.056/*0.123* |
| | | | | | Blue | **XB5FW36G5** (ZB5AW0G65 + ZB5FW363) | **XB5FW36G5C0** (ZB5AW0G65 + ZB5FW363C0) | 0.056/*0.123* |
| | | | | 230…240 ∿ 50/60 Hz | White | **XB5FW31M5** (ZB5AW0M15 + ZB5FW313) | **XB5FW31M5C0** (ZB5AW0M15 + ZB5FW313C0) | 0.056/*0.123* |
| | | | | | Green | **XB5FW33M5** (ZB5AW0M35 + ZB5FW333) | **XB5FW33M5C0** (ZB5AW0M35 + ZB5FW333C0) | 0.056/*0.123* |
| | | | | | Red | **XB5FW34M5** (ZB5AW0M45 + ZB5FW343) | **XB5FW34M5C0** (ZB5AW0M45 + ZB5FW343C0) | 0.056/*0.123* |
| | | | | | Orange | **XB5FW35M5** (ZB5AW0M55 + ZB5FW353) | **XB5FW35M5C0** (ZB5AW0M55 + ZB5FW353C0) | 0.056/*0.123* |
| | | | | | Blue | **XB5FW36M5** (ZB5AW0M65 + ZB5FW363) | **XB5FW36M5C0** (ZB5AW0M65 + ZB5FW363C0) | 0.056/*0.123* |

*(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.*

*(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.*

*(3) To add customized markings on these references using the web customization tool, see page 5.*

*References* (continued)

**Control and signaling units**
Harmony XB5, plastic
Flush mounted selector switches with standard handle

**Assembly of other products using:**
**Body/contact assemblies: see page 78**
**Accessories: see page 90**



XB5FD33



XB5FD33C0



ZB5FD2



ZB5FD2M178



ZB5FD203

### Flush mounted selector switches with standard handle for Ø 30 mm (1)
**Screw clamp terminal connections** (Schneider Electric anti-loosening system)

| Shape of head | Type of operator | Type of contact NO | Type of contact NC ⊖ | Marking on bezel Text (color) | Positions Number | Positions Type | Reference For black bezel | Reference For gray bezel(2) | Weight kg/*lb* |
|---|---|---|---|---|---|---|---|---|---|
| **Complete units** (3) | | | | | | | | | |
| | **Standard handle, black** | 1 | – | | 2-position 90° | Stay put | **XB5FD21** (ZB5AZ101 + ZB5FD2) | **XB5FD21C0** (ZB5AZ101 + ZB5FD2C0) | 0.043/*0.095* |
| | | 1 | – | | | Spring return from right to left | **XB5FD41** (ZB5AZ101 + ZB5FD4) | **XB5FD41C0** (ZB5AZ101 + ZB5FD4C0) | 0.046/*0.101* |
| | | 1 | 1 | | | Stay put | **XB5FD25** (ZB5AZ105 + ZB5FD2) | **XB5FD25C0** (ZB5AZ105 + ZB5FD2C0) | 0.043/*0.095* |
| | | 2 | – | | 3-position ± 45° | Stay put | **XB5FD33** (ZB5AZ103 + ZB5FD3) | **XB5FD33C0** (ZB5AZ103 + ZB5FD3C0) | 0.043/*0.095* |
| | | | | | | Spring return to center | **XB5FD53** (ZB5AZ103 + ZB5FD5) | **XB5FD53C0** (ZB5AZ103 + ZB5FD5C0) | 0.043/*0.095* |
| **Heads only** (3) | | | | | | | | | |
| | **Standard handle, black** | | | | 2-position 90° | Stay put | ZB5FD2 | ZB5FD2C0 | 0.017/*0.037* |
| | | | | | | Spring return from right to left | ZB5FD4 | ZB5FD4C0 | 0.020/*0.044* |
| | | | | | 3-position ± 45° | Stay put | ZB5FD3 | ZB5FD3C0 | 0.017/*0.037* |
| | | | | | | Spring return to center | ZB5FD5 | ZB5FD5C0 | 0.017/*0.037* |
| | | | | | | Spring return from left to center | ZB5FD7 | ZB5FD7C0 | 0.017/*0.037* |
| | | | | | | Spring return from right to center | ZB5FD8 | ZB5FD8C0 | 0.017/*0.037* |
| **Heads only with marked bezel** | | | | | | | | | |
| | **Standard handle, black** | | | "O" and "I" (White) | 2-position 90° | Stay put | ZB5FD2M178 | | 0.017/*0.037* |
| **Heads only with other colored handles** (2)(3) | | | | | | | | | |
| | Standard handle, white | | | | Add suffix **01** to the reference, for example: | | ZB5FD201 | ZB5FD201C0 | |
| | Standard handle, green | | | | Add suffix **03** to the reference, for example: | | ZB5FD203 | ZB5FD203C0 | |
| | Standard handle, red | | | | Add suffix **04** to the reference, for example: | | ZB5FD204 | ZB5FD204C0 | |
| | Standard handle, yellow | | | | Add suffix **05** to the reference, for example: | | ZB5FD205 | ZB5FD205C0 | |
| | Standard handle, blue | | | | Add suffix **06** to the reference, for example: | | ZB5FD206 | ZB5FD206C0 | |

*(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.*
*(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.*
*(3) To add customized markings on these references using the web customization tool, see page 5.*

# Control and signaling units

## Harmony XB5, plastic
### Flush mounted pilot lights with integral LED

*XB5FVB1*



*XB5FVB4C0*



*XB5FVG3*

**Flush mounted pilot lights with integral LED for Ø 30 mm** (2)
**Screw clamp terminal connections** (Schneider Electric anti-loosening system)

| Shape of head | Supply voltage V | Color | Reference | | Weight kg/*lb* |
|---|---|---|---|---|---|
| | | | For black bezel | For gray bezel (1) | |
| **Complete units** (with plain lens) | | | | | |
| Protected LED | 24 ⚊∿ (50/60 Hz) | White | **XB5FVB1** (ZB5AVB1 + ZB5FV013) | **XB5FVB1C0** (ZB5AVB1 + ZB5FV013C0) | 0.038/*0.084* |
| | | Green | **XB5FVB3** (ZB5AVB3 + ZB5FV033) | **XB5FVB3C0** (ZB5AVB3 + ZB5FV033C0) | 0.038/*0.084* |
| | | Red | **XB5FVB4** (ZB5AVB4 + ZB5FV043) | **XB5FVB4C0** (ZB5AVB4 + ZB5FV043C0) | 0.038/*0.084* |
| | | Orange | **XB5FVB5** (ZB5AVB5 + ZB5FV053) | **XB5FVB5C0** (ZB5AVB5 + ZB5FV053C0) | 0.038/*0.084* |
| | | Blue | **XB5FVB6** (ZB5AVB6 + ZB5FV063) | **XB5FVB6C0** (ZB5AVB6 + ZB5FV063C0) | 0.038/*0.084* |
| | 110...120 ∿ (50/60 Hz) | White | **XB5FVG1** (ZB5AVG1 + ZB5FV013) | **XB5FVG1C0** (ZB5AVG1 + ZB5FV013C0) | 0.038/*0.084* |
| | | Green | **XB5FVG3** (ZB5AVG3 + ZB5FV033) | **XB5FVG3C0** (ZB5AVG3 + ZB5FV033C0) | 0.038/*0.084* |
| | | Red | **XB5FVG4** (ZB5AVG4 + ZB5FV043) | **XB5FVG4C0** (ZB5AVG4 + ZB5FV043C0) | 0.038/*0.084* |
| | | Orange | **XB5FVG5** (ZB5AVG5 + ZB5FV053) | **XB5FVG5C0** (ZB5AVG5 + ZB5FV053C0) | 0.038/*0.084* |
| | | Blue | **XB5FVG6** (ZB5AVG6 + ZB5FV063) | **XB5FVG6C0** (ZB5AVG6 + ZB5FV063C0) | 0.038/*0.084* |
| | 230...240 ∿ (50/60 Hz) | White | **XB5FVM1** (ZB5AVM1 + ZB5FV013) | **XB5FVM1C0** (ZB5AVM1 + ZB5FV013C0) | 0.038/*0.084* |
| | | Green | **XB5FVM3** (ZB5AVM3 + ZB5FV033) | **XB5FVM3C0** (ZB5AVM3 + ZB5FV033C0) | 0.038/*0.084* |
| | | Red | **XB5FVM4** (ZB5AVM4 + ZB5FV043) | **XB5FVM4C0** (ZB5AVM4 + ZB5FV043C0) | 0.038/*0.084* |
| | | Orange | **XB5FVM5** (ZB5AVM5 + ZB5FV053) | **XB5FVM5C0** (ZB5AVM5 + ZB5FV053C0) | 0.038/*0.084* |
| | | Blue | **XB5FVM6** (ZB5AVM6 + ZB5FV063) | **XB5FVM6C0** (ZB5AVM6 + ZB5FV063C0) | 0.038/*0.084* |
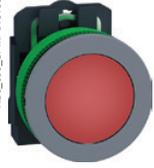
*(1) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.*
*(2) To add customized markings on these references using the web customization tool, see page 5.*

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# Control and signaling units
## Harmony XB5, plastic
### Body/contact assemblies - Screw clamp terminal connections
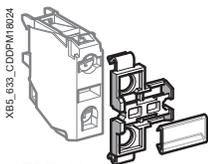
ZB5AZ009

ZBE101

ZBE203

ZB5AZ101

ZBE201

ZB5AZ107

ZBE501

ZB2BE101

ZBZ001

## Body/fixing collar

| For use with | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|
| **Electrical block** (contact or light) | 10 | **ZB5AZ009** | 0.006/*0.013* |

## Contact functions (1)
### Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Application | Type of contact | Description | NO | NC | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|---|---|---|---|
| **Contacts for standard applications** | | | | | | | |
| **Contact blocks** | Single | **Contact blocks** | 1 | – | 5 | **ZBE101** | 0.011/*0.024* |
| | | | – | 1 | 5 | **ZBE102** | 0.011/*0.024* |
| | Double | | 2 | – | 5 | **ZBE203** | 0.020/*0.044* |
| | | | – | 2 | 5 | **ZBE204** | 0.020/*0.044* |
| | | | 1 | 1 | 5 | **ZBE205** | 0.020/*0.044* |
| | Single with body/fixing collar | | 1 | – | 1 | **ZB5AZ101** | 0.021/*0.046* |
| | | | – | 1 | 1 | **ZB5AZ102** | 0.021/*0.046* |
| | | | 2 | – | 1 | **ZB5AZ103** | 0.030/*0.066* |
| | | | – | 2 | 1 | **ZB5AZ104** | 0.030/*0.066* |
| | | | 1 | 1 | 1 | **ZB5AZ105** | 0.030/*0.066* |
| | | | 1 | 2 | 1 | **ZB5AZ141** | 0.040/*0.088* |
| **Contacts for specific applications** | | | | | | | |
| **Low power switching** | Single | Standard | 1 | – | 5 | **ZBE1016** | 0.012/*0.026* |
| | | | – | 1 | 5 | **ZBE1026** | 0.012/*0.026* |
| | | Dusty environment (2) (IP 5X, 50 μm dust) | 1 | – | 5 | **ZBE1016P** | 0.012/*0.026* |
| | | | – | 1 | 5 | **ZBE1026P** | 0.012/*0.026* |
| **Staggered contacts** | Single | Early make NO | 1 | – | 5 | **ZBE201** | 0.011/*0.024* |
| | | Late break NC | – | 1 | 5 | **ZBE202** | 0.011/*0.024* |
| | Single with body/fixing collar | Overlapping NO+NC | 1 | 1 | 5 | **ZB5AZ106** | 0.062/*0.137* |
| | | Staggered NO+NO | 2 | – | 5 | **ZB5AZ107** | 0.062/*0.137* |
| **High power switching** | Single | Standard (3) | 1 | – | 1 | **ZBE501** | 0.020/*0.044* |
| | | | – | 1 | 1 | **ZBE502** | 0.020/*0.044* |
| | | | 2 | – | 1 | **ZBE503** | 0.032/*0.071* |
| | | | – | 2 | 1 | **ZBE504** | 0.032/*0.071* |
| | | | 1 | 1 | 1 | **ZBE505** | 0.032/*0.071* |
| **Additional contact blocks for high power switching** | Single | Standard (4) | 1 | – | 1 | **ZB2BE101** | 0.020/*0.044* |
| | | | – | 1 | 1 | **ZB2BE102** | 0.020/*0.044* |

## Clip-on legend holder, sheet of blank legends and labelling software

| Description | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|
| **Clip-on legend-holder for electrical blocks with screw clamp terminal connections**(5). **For identification of an XB4B control or signaling unit** | 10 | **ZBZ001** | 0.001/*0.002* |
| **Sheet of 50 blank legends for legend holder ZBZ001** | 10 | **ZBY001** | 0.023/*0.051* |

(1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows). Maximum number of contacts is specified on 22 of this catalog.
(2) It is not possible to fit an additional contact block on the back of these contact blocks.
(3) It is not possible to fit an additional contact block on the back of these contact blocks or to use these contacts with light blocks.
(4) To be fitted on the back of ZBE50● contacts.
(5) This legend holder is not compatible with high power switching contacts.

Schneider Electric

# Control and signaling units
## Harmony XB5, plastic
Light blocks - "Test light" - Protection

ZBVB1

ZBV5B

ZBZG156

ZBZM156

ZBZVG

| Light blocks | | | | | |
|---|---|---|---|---|---|
| **Description** | **Supply voltage V** | **Color of light source** | **Sold in lots of** | **Unit reference** | **Weight kg/lb** |
| **Light blocks with screw clamp terminal connections** (Schneider Electric anti-loosening system) | | | | | |
| Integral LED (to combine with heads for integral LED) | 12 ⏦ (50 or 60 Hz) | White | 5 | ZBVJ1 | 0.017/0.037 |
| | | Green | 5 | ZBVJ3 | 0.017/0.037 |
| | | Red | 5 | ZBVJ4 | 0.017/0.037 |
| | | Orange | 5 | ZBVJ5 | 0.017/0.037 |
| | | Blue | 5 | ZBVJ6 | 0.017/0.037 |
| Protected LED | 24 ⏦ (50 or 60 Hz) | White | 5 | ZBVB1 | 0.017/0.037 |
| | | Green | 5 | ZBVB3 | 0.017/0.037 |
| | | Red | 5 | ZBVB4 | 0.017/0.037 |
| | | Orange | 5 | ZBVB5 | 0.017/0.037 |
| | | Yellow | 5 | ZBVB8 | 0.017/0.037 |
| | | Blue | 5 | ZBVB6 | 0.017/0.037 |
| | 24…120 ⏦ (50 or 60 Hz) | White | 5 | ZBVBG1 | 0.017/0.037 |
| | | Green | 5 | ZBVBG3 | 0.017/0.037 |
| | | Red | 5 | ZBVBG4 | 0.017/0.037 |
| | | Orange | 5 | ZBVBG5 | 0.017/0.037 |
| | | Blue | 5 | ZBVBG6 | 0.017/0.037 |
| | 110...120 ∿ (50 or 60 Hz) | White | 5 | ZBVG1 | 0.017/0.037 |
| | | Green | 5 | ZBVG3 | 0.017/0.037 |
| | | Red | 5 | ZBVG4 | 0.017/0.037 |
| | | Orange | 5 | ZBVG5 | 0.017/0.037 |
| | | Yellow | 5 | ZBVG8 | 0.017/0.037 |
| | | Blue | 5 | ZBVG6 | 0.017/0.037 |
| | 230...240 ∿ (50 or 60 Hz) | White | 5 | ZBVM1 | 0.017/0.037 |
| | | Green | 5 | ZBVM3 | 0.017/0.037 |
| | | Red | 5 | ZBVM4 | 0.017/0.037 |
| | | Orange | 5 | ZBVM5 | 0.017/0.037 |
| | | Yellow | 5 | ZBVM8 | 0.017/0.037 |
| | | Blue | 5 | ZBVM6 | 0.017/0.037 |
| **Flashing light blocks with screw clamp terminal connections** (Schneider Electric anti-loosening system) | | | | | |
| Integral LED (to combine with heads for integral LED) | 24 ⏦ (50 or 60 Hz) | White | 5 | ZBV18B1 | 0.017/0.037 |
| | | Green | 5 | ZBV18B3 | 0.017/0.037 |
| | | Red | 5 | ZBV18B4 | 0.017/0.037 |
| | | Orange | 5 | ZBV18B5 | 0.017/0.037 |
| Protected LED | | Blue | 5 | ZBV18B6 | 0.017/0.037 |
| | 110...120 ∿ (50 or 60 Hz) | White | 5 | ZBV18G1 | 0.017/0.037 |
| | | Green | 5 | ZBV18G3 | 0.017/0.037 |
| | | Red | 5 | ZBV18G4 | 0.017/0.037 |
| | | Orange | 5 | ZBV18G5 | 0.017/0.037 |
| | | Blue | 5 | ZBV18G6 | 0.017/0.037 |
| | 230...240 ∿ (50 or 60 Hz) | White | 5 | ZBV18M1 | 0.017/0.037 |
| | | Green | 5 | ZBV18M3 | 0.017/0.037 |
| | | Red | 5 | ZBV18M4 | 0.017/0.037 |
| | | Orange | 5 | ZBV18M5 | 0.017/0.037 |
| | | Blue | 5 | ZBV18M6 | 0.017/0.037 |

| Transformer blocks for 24 V light blocks (1) | | | | |
|---|---|---|---|---|
| **For use with** | **Supply voltage V** | **Description** | **Reference** | **Weight kg/lb** |
| Light blocks with integral LED | 400 V ∿ - 50Hz | Transformer 400 V - 24 V ∿ | ZBV5B (2) | 0.090/0.198 |
| **Blocks for "test light" function** | | | | |
| Light blocks | 12 and 24 ⏦ 24…120 ⏦ | Single module, 1 connecting wire | ZBZG156 (3) | 0.010/0.022 |
| Light blocks with integral LED | 48…230 ∿ | Double module, with connecting wires | ZBZM156 (4) | 0.010/0.022 |

| LED suppressors | | | | |
|---|---|---|---|---|
| **For use with** | **Supply voltage V** | **Level of protection** | **Reference** | **Weight kg/lb** |
| Light blocks with integral LED fitted with screw clamp terminal connections | 120 ∿ | 25…120 VA | ZBZVG | 0.010/0.022 |
| | 230 ∿ | 30…230 VA | ZBZVM | 0.010/0.022 |

*(1) To be used with 2 dummy contact blocks ZBE000.*
*(2) To order 440...460 V ∿ - 60 Hz transformer blocks, replace "5" in the reference with "8": ZBV5B becomes ZBV8B.
To order 550...600 V ∿ - 60 Hz transformer blocks, replace "5" with "9" : ZBV5B becomes ZBV9B.*
*(3) Block for use with ⏦ light blocks with integral LED types ZBVJ●, ZBVB●, ZVBG● or with direct supply light block for BA 9s bulb, ZBV6.*
*(4) Block for use ∿ light blocks integral LED types ZBVG●, ZBVM●, see connection on the Schneider Electric website, Harmony XB5 page.*

# Control and signaling units

Harmony XB5, plastic
Body/contact assemblies - Spring clamp terminal connections
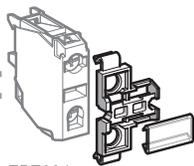
814588

ZB5AZ009

PF107777

ZBE1015

PF107781

ZB5AZ1015

PF080711

ZBVB35

XB5_633_CDDPM18024

ZBZ001

## Body/fixing collar

| For use with | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|
| **Electrical block** (contact or light) | **10** | **ZB5AZ009** | 0.006/*0.013* |

## Contact functions

**Spring clamp terminal connections** *(1)*

**Contacts for standard applications**

| Description | Type of contact | NO | NC ⊝ | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|---|---|---|
| **Contact blocks** | Single | 1 | – | **4** | **ZBE1015** | 0.011/*0.024* |
| | | – | 1 | **4** | **ZBE1025** | 0.011/*0.024* |
| | Single with body/fixing collar | 1 | – | **1** | **ZB5AZ1015** | 0.021/*0.046* |
| | | – | 1 | **1** | **ZB5AZ1025** | 0.021/*0.046* |
| | | 2 | – | **1** | **ZB5AZ1035** | 0.030/*0.066* |
| | | – | 2 | **1** | **ZB5AZ1045** | 0.030/*0.066* |
| | | 1 | 1 | **1** | **ZB5AZ1055** | 0.030/*0.066* |

## Light blocks

**Spring clamp terminal connections** *(1)*

| Description | Supply voltage V | Color of light source | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|---|---|
| **Integral LED** (to combine with heads for integral LED) | 12 ⎓ (50 or 60 Hz) | White | **4** | **ZBVJ15** | 0.016/*0.035* |
| | | Green | **4** | **ZBVJ35** | 0.016/*0.035* |
| | | Red | **4** | **ZBVJ45** | 0.016/*0.035* |
| | | Orange | **4** | **ZBVJ55** | 0.016/*0.035* |
| | | Blue | **4** | **ZBVJ65** | 0.016/*0.035* |
| | 24 ⎓ (50 or 60 Hz) | White | **4** | **ZBVB15** | 0.016/*0.035* |
| | | Green | **4** | **ZBVB35** | 0.016/*0.035* |
| | | Red | **4** | **ZBVB45** | 0.016/*0.035* |
| | | Orange | **4** | **ZBVB55** | 0.016/*0.035* |
| | | Blue | **4** | **ZBVB65** | 0.016/*0.035* |
| | 110...120 ∼ (50 or 60 Hz) | White | **4** | **ZBVG15** | 0.016/*0.035* |
| | | Green | **4** | **ZBVG35** | 0.016/*0.035* |
| | | Red | **4** | **ZBVG45** | 0.016/*0.035* |
| | | Orange | **4** | **ZBVG55** | 0.016/*0.035* |
| | | Blue | **4** | **ZBVG65** | 0.016/*0.035* |
| | 230...240 ∼ (50 or 60 Hz) | White | **4** | **ZBVM15** | 0.016/*0.035* |
| | | Green | **4** | **ZBVM35** | 0.016/*0.035* |
| | | Red | **4** | **ZBVM45** | 0.016/*0.035* |
| | | Orange | **4** | **ZBVM55** | 0.016/*0.035* |
| | | Blue | **4** | **ZBVM65** | 0.016/*0.035* |

Protected LED

## Sheet of 50 blank legends

| For use with | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|
| **Legend holder ZBZ001** | **10** | **ZBY001** | 0.023/*0.051* |

*(1) It is not possible to fit an additional block on the back of these contact or light blocks.*

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**To combine with heads,
see pages 24 to 76**

# Control and signaling units
## Harmony XB5, plastic
Body/contact assemblies for printed circuit board

814588



*ZB5AZ009*

DF540919



*ZB5AZ079 + ZB5AZ009*

101303



*ZBZ011*

101259



*ZBE701*

101260



*ZBE702*

PF512550



*ZBVB37*

### Body/fixing collar and accessories specifically for printed circuit board mounting (1)
**Accessories required when using adaptor (socket) ZBZ010**

| Description | For use with | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|---|
| **Body/fixing collar** | Electrical block (contact or light) | 10 | **ZB5AZ009** | 0.006/*0.013* |
| **Fixing collar/pillar** | Printed circuit board support (fixing screw ZBZ006 to be ordered separately) | 10 | **ZB5AZ079** | 0.003/*0.007* |
| **Fixing screw for printed circuit board** | Fixing collar/pillar ZB5AZ079 | 10 | **ZBZ006** | 0.011/*0.024* |

### Adapter (socket) (1)

| For use with | Thickness of printed circuit board mm/*in.* | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|---|
| **Electrical block** (contact or light) | 1.6 ± 0.2/*0.063 ± 0.008* | 10 | **ZBZ010** | 0.008/*0.018* |
| | 2.2 ± 0.2/*0.087 ± 0.008* | 10 | **ZBZ011** | 0.008/*0.018* |
| | 3.2 ± 0.2/*0.126 ± 0.008* | 10 | **ZBZ012** | 0.008/*0.018* |

### Contact functions (1)

**Contacts for standard applications**

| Description | Type of contact | NO | NC ⊖ | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|---|---|---|
| **Contact blocks** | Single | 1 | – | 5 | **ZBE701** | 0.011/*0.024* |
| | | – | 1 | 5 | **ZBE702** | 0.011/*0.024* |

**Contacts for specific applications**

| Application | Type of contact | NO | NC ⊖ | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|---|---|---|
| **Low power switching** | Single | 1 | – | 5 | **ZBE7016** | 0.012/*0.026* |
| | | – | 1 | 5 | **ZBE7026** | 0.012/*0.026* |

### Light blocks (1)

| Description | Supply voltage V | Color of LED | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|---|---|
| **Integral LED** (to combine with heads for integral LED) | 24 ⏦ (50 or 60 Hz) | White | 5 | **ZBVB17** | 0.004/*0.009* |
| | | Green | 5 | **ZBVB37** | 0.004/*0.009* |
| *Protected* **LED** | | Red | 5 | **ZBVB47** | 0.004/*0.009* |
| | | Orange | 5 | **ZBVB57** | 0.004/*0.009* |
| | | Blue | 5 | **ZBVB67** | 0.004/*0.009* |

*(1) For details on support drilling and printed circuit board, refer to the Schneider Electric website, Harmony XB5 page.*

# Control and signaling units
## Harmony XB5, plastic
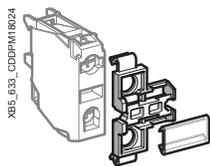### Body/contact assemblies - Faston connectors

PF080708

**ZBE1023**

PF080709

**ZBE2043**

PF080710

**ZBE5043**

XB5_633_CDDPM180024

**ZBZ001**

## Contact functions (1)
### Faston connectors (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.)

#### Contacts for standard applications

| Description | Type of contact | | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|---|---|---|---|---|---|---|---|
| **Contact blocks** | Single | | 1 | – | 5 | **ZBE1013** | 0.011/0.024 |
| | | | – | 1 | 5 | **ZBE1023** | 0.011/0.024 |
| | Double | | 2 | – | 5 | **ZBE2033** | 0.020/0.044 |
| | | | – | 2 | 5 | **ZBE2043** | 0.020/0.044 |
| | | | 1 | 1 | 5 | **ZBE2053** | 0.020/0.044 |
| | Single with body/fixing collar | | 1 | – | 1 | **ZB5AZ1013** (2) | 0.021/0.046 |
| | | | – | 1 | 1 | **ZB5AZ1023** (2) | 0.021/0.046 |
| | | | 2 | – | 1 | **ZB5AZ1033** | 0.030/0.066 |
| | | | – | 2 | 1 | **ZB5AZ1043** | 0.030/0.066 |
| | | | 1 | 1 | 1 | **ZB5AZ1053** | 0.030/0.066 |

#### Contacts for specific applications

| Application | Type of contact | Description | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|---|---|---|---|---|---|---|---|
| **Low power switching** | Single | Standard | 1 | – | 5 | **ZBE10163** (2) | 0.012/0.026 |
| | | | – | 1 | 5 | **ZBE10263** (2) | 0.012/0.026 |
| | | Dusty environments (3) (IP 5X, 50 μm dust) | 1 | – | 5 | **ZBE1016P3** (2) | 0.012/0.026 |
| | | | – | 1 | 5 | **ZBE1026P3** (2) | 0.012/0.026 |
| **Staggered contacts** | Single | Early make NO | 1 | – | 5 | **ZBE2013** (2) | 0.011/0.024 |
| | | Late break NC | – | 1 | 5 | **ZBE2023** (2) | 0.011/0.024 |
| **High power switching** | Single | Standard (4) | 1 | – | 1 | **ZBE5013** | 0.021/0.046 |
| | | | – | 1 | 1 | **ZBE5023** | 0.021/0.046 |
| | | | 2 | – | 1 | **ZBE5033** | 0.033/0.073 |
| | | | – | 2 | 1 | **ZBE5043** | 0.033/0.073 |
| | | | 1 | 1 | 1 | **ZBE5053** | 0.033/0.073 |

## Clip-on legend holder for electrical blocks with screw clamp terminal connections (5)

| For use with | Sold in lots of | Unit reference | Weight kg/lb |
|---|---|---|---|
| **Identification of an XB5A control or signaling unit** | 10 | **ZBZ001** | 0.001/0.002 |

### Sheet of 50 blank legends

| | | | |
|---|---|---|---|
| **Legend holder ZBZ001** | 10 | **ZBY001** | 0.023/0.051 |

(1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows).
(2) To order products with screw clamp terminal connections for lugs, replace the **3** at the end of the reference with a **9**. Example: ZBE1013 becomes ZBE1019.
(3) It is not possible to fit an additional contact block on the back of these contact blocks.
(4) It is not possible to use these contacts with light blocks.
(5) This legend holder is not compatible with high power switching contacts.

Schneider Electric

# Control and signaling units
## Harmony XB5, plastic
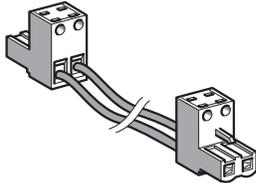### Body/contact assemblies - Plug-in connector

ZB5AZ009

ZBE1014

ZBE1024

ZB5AZ1024

ZBVB14

APE1C2250

## Body/fixing collar

| For use with | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|
| **Electrical block** (contact or light) | 10 | **ZB5AZ009** | 0.006/*0.013* |

## Contact functions
**Plug-in connector** *(1)*

**Contacts for standard applications**

| Description | Type of contact | NO | NC ⊖ | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|---|---|---|
| **Contact blocks** | Single | 1 | – | **5** | **ZBE1014** | 0.011/*0.024* |
| | | – | 1 | **5** | **ZBE1024** | 0.011/*0.024* |
| | Single with body/fixing collar | 1 | – | **1** | **ZB5AZ1014** | 0.018/*0.040* |
| | | – | 1 | **1** | **ZB5AZ1024** | 0.018/*0.040* |
| | | 2 | – | **1** | **ZB5AZ1034** | 0.026/*0.057* |
| | | – | 2 | **1** | **ZB5AZ1044** | 0.026/*0.057* |
| | | 1 | 1 | **1** | **ZB5AZ1054** | 0.026/*0.057* |
| | | 1 | 2 | **1** | **ZB5AZ1414** | 0.036/*0.079* |

## Light blocks
**Plug-in connector**

| Description | Supply voltage V | Color of light source | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|---|---|
| **Integral LED** (to combine with heads for integral LED) | 24 ⏦ (50 or 60 Hz) | White | 5 | **ZBVB14** | 0.016/*0.035* |
| | | Green | 5 | **ZBVB34** | 0.016/*0.035* |
| | | Red | 5 | **ZBVB44** | 0.016/*0.035* |
| | | Orange | 5 | **ZBVB54** | 0.016/*0.035* |
| | | Blue | 5 | **ZBVB64** | 0.016/*0.035* |
| | 110…120 ∿ (50 or 60 Hz) | White | 5 | **ZBVG14** | 0.016/*0.035* |
| | | Green | 5 | **ZBVG34** | 0.016/*0.035* |
| | | Red | 5 | **ZBVG44** | 0.016/*0.035* |
| | | Orange | 5 | **ZBVG54** | 0.016/*0.035* |
| | | Blue | 5 | **ZBVG64** | 0.016/*0.035* |
| | 230…240 ∿ (50 or 60 Hz) | White | 5 | **ZBVM14** | 0.016/*0.035* |
| | | Green | 5 | **ZBVM34** | 0.016/*0.035* |
| | | Red | 5 | **ZBVM44** | 0.016/*0.035* |
| | | Orange | 5 | **ZBVM54** | 0.016/*0.035* |
| | | Blue | 5 | **ZBVM64** | 0.016/*0.035* |

*Protected* **LED**

## Connecting cables and connector

| Description | Number of connectors | Wire c.s.a. mm²/*AWG* | Length mm/*in.* | Sold in lots of | Unit reference | Weight kg/*lb* |
|---|---|---|---|---|---|---|
| **Cables with connectors** 2-pin, 5.08 mm /*0.200 in.* pitch | 1 | 0.75/*19* | 500/*19.685* | 8 | **APE1C2150** | 0.120/*0.265* |
| | 2 | 0.75/*19* | 500/*19.685* | 8 | **APE1C2250** | 0.180/*0.397* |
| **Spring terminal connector** 2-pin, 5.08 mm /*0.200 in.* pitch | – | 0.2 to 2.5 /*25 to 14* | – | 10 | **APE1PRE21** | 0.003/*0.007* |

*(1) It is not possible to fit an additional contact block on the back of these contact blocks.*

# Control and signaling units

## Harmony XB5, plastic
Body/contact assemblies and light blocks with integral LED

| Complete body/contact assemblies and light blocks (1) | | | | | | |
|---|---|---|---|---|---|---|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | |
| Light source | Supply voltage V | Type of contact | | Color of light source | Reference | Weight kg/*lb* |
| | | NO | NC | | | |
| **Direct supply** | | | | | | |
| **Integral LED** | 24 ⏦ (50 or 60 Hz) | 1 | – | White | **ZB5AW0B11** | 0.032/*0.071* |
| | | | | Green | **ZB5AW0B31** | 0.032/*0.071* |
| | | | | Red | **ZB5AW0B41** | 0.032/*0.071* |
| | | | | Orange | **ZB5AW0B51** | 0.032/*0.071* |
| | | | | Blue | **ZB5AW0B61** | 0.032/*0.071* |
| | | – | 1 | White | **ZB5AW0B12** | 0.032/*0.071* |
| | | | | Green | **ZB5AW0B32** | 0.032/*0.071* |
| | | | | Red | **ZB5AW0B42** | 0.032/*0.071* |
| | | | | Orange | **ZB5AW0B52** | 0.032/*0.071* |
| | | | | Blue | **ZB5AW0B62** | 0.032/*0.071* |
| | | 2 | – | White | **ZB5AW0B13** | 0.042/*0.093* |
| | | | | Green | **ZB5AW0B33** | 0.042/*0.093* |
| | | | | Red | **ZB5AW0B43** | 0.042/*0.093* |
| | | | | Orange | **ZB5AW0B53** | 0.042/*0.093* |
| | | | | Blue | **ZB5AW0B63** | 0.042/*0.093* |
| | | 1 | 1 | White | **ZB5AW0B15** | 0.042/*0.093* |
| | | | | Green | **ZB5AW0B35** | 0.042/*0.093* |
| | | | | Red | **ZB5AW0B45** | 0.042/*0.093* |
| | | | | Orange | **ZB5AW0B55** | 0.042/*0.093* |
| | | | | Blue | **ZB5AW0B65** | 0.042/*0.093* |
| | 110...120 ∼ (50 or 60 Hz) | 1 | – | White | **ZB5AW0G11** | 0.032/*0.071* |
| | | | | Green | **ZB5AW0G31** | 0.032/*0.071* |
| | | | | Red | **ZB5AW0G41** | 0.032/*0.071* |
| | | | | Orange | **ZB5AW0G51** | 0.032/*0.071* |
| | | | | Blue | **ZB5AW0G61** | 0.032/*0.071* |
| | | – | 1 | White | **ZB5AW0G12** | 0.032/*0.071* |
| | | | | Green | **ZB5AW0G32** | 0.032/*0.071* |
| | | | | Red | **ZB5AW0G42** | 0.032/*0.071* |
| | | | | Orange | **ZB5AW0G52** | 0.032/*0.071* |
| | | | | Blue | **ZB5AW0G62** | 0.032/*0.071* |
| | | 2 | – | White | **ZB5AW0G13** | 0.042/*0.093* |
| | | | | Green | **ZB5AW0G33** | 0.042/*0.093* |
| | | | | Red | **ZB5AW0G43** | 0.042/*0.093* |
| | | | | Orange | **ZB5AW0G53** | 0.042/*0.093* |
| | | | | Blue | **ZB5AW0G63** | 0.042/*0.093* |
| | | 1 | 1 | White | **ZB5AW0G15** | 0.042/*0.093* |
| | | | | Green | **ZB5AW0G35** | 0.042/*0.093* |
| | | | | Red | **ZB5AW0G45** | 0.042/*0.093* |
| | | | | Orange | **ZB5AW0G55** | 0.042/*0.093* |
| | | | | Blue | **ZB5AW0G65** | 0.042/*0.093* |

| | |
|---|---|
| **Other versions** | Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/*0.250 or 2 x 0.110 in.*). Please contact our Customer Care Center. |

*(1) Can be fitted with additional contact blocks, see page 78.*

101360

*ZB5AW0B11*

101360

*ZB5AW0G13*

*Protected LED*

Schneider Electric

## References

**To combine with:**
**Heads, see  pages 30 to 39**
**Contacts, see page 78**

# Control and signaling units

Harmony XB5, plastic
Body/contact assemblies + light blocks with integral LED

*ZB5AW0M11*



*ZB5AW0M13*

| Complete body/contact assemblies and light blocks *(1)* (continued) | | | | | | |
|---|---|---|---|---|---|---|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | |
| Light source | Supply voltage V | Type of contact | | Color of light source | Reference | Weight kg/*lb* |
| | | NO | NC | | | |
| **Direct supply** (continued) | | | | | | |
| **Integral LED** Protected LED | 230…240 ∿ (50 or 60 Hz) | 1 | – | White | **ZB5AW0M11** | 0.032/*0.071* |
| | | | | Green | **ZB5AW0M31** | 0.032/*0.071* |
| | | | | Red | **ZB5AW0M41** | 0.032/*0.071* |
| | | | | Orange | **ZB5AW0M51** | 0.032/*0.071* |
| | | | | Blue | **ZB5AW0M61** | 0.032/*0.071* |
| | | – | 1 | White | **ZB5AW0M12** | 0.032/*0.071* |
| | | | | Green | **ZB5AW0M32** | 0.032/*0.071* |
| | | | | Red | **ZB5AW0M42** | 0.032/*0.071* |
| | | | | Orange | **ZB5AW0M52** | 0.032/*0.071* |
| | | | | Blue | **ZB5AW0M62** | 0.032/*0.071* |
| | | 2 | – | White | **ZB5AW0M13** | 0.042/*0.093* |
| | | | | Green | **ZB5AW0M33** | 0.042/*0.093* |
| | | | | Red | **ZB5AW0M43** | 0.042/*0.093* |
| | | | | Orange | **ZB5AW0M53** | 0.042/*0.093* |
| | | | | Blue | **ZB5AW0M63** | 0.042/*0.093* |
| | | 1 | 1 | White | **ZB5AW0M15** | 0.042/*0.093* |
| | | | | Green | **ZB5AW0M35** | 0.042/*0.093* |
| | | | | Red | **ZB5AW0M45** | 0.042/*0.093* |
| | | | | Orange | **ZB5AW0M55** | 0.042/*0.093* |
| | | | | Blue | **ZB5AW0M65** | 0.042/*0.093* |
| **Other versions** | | Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/*0.250 or 2 x 0.110 in.*). Please contact our Customer Care Center. | | | | |

# Control and signaling units

## Harmony XB5, plastic
### Body/light assemblies for pilot lights with integral LED

*ZB5AVJ1*

| Complete light bodies (fixing collar and light block with integral LED) | | | | |
|---|---|---|---|---|
| **Screw clamp terminal connections** (Schneider Electric anti-loosening system) | | | | |
| **Light source** | **Supply voltage V** | **Color of light source** | **Reference** | **Weight kg/lb** |
| **Integral LED** | 12 ∿ (50 or 60 Hz) | White | **ZB5AVJ1** | 0.022/*0.049* |
| | | Green | **ZB5AVJ3** | 0.022/*0.049* |
| | | Red | **ZB5AVJ4** | 0.022/*0.049* |
| | | Orange | **ZB5AVJ5** | 0.022/*0.049* |
| | | Blue | **ZB5AVJ6** | 0.022/*0.049* |
| | 24 ∿ (1) (50 or 60 Hz) | White | **ZB5AVB1** | 0.022/*0.049* |
| | | Green | **ZB5AVB3** | 0.022/*0.049* |
| | | Red | **ZB5AVB4** | 0.022/*0.049* |
| | | Orange | **ZB5AVB5** | 0.022/*0.049* |
| | | Blue | **ZB5AVB6** | 0.022/*0.049* |
| | 24…120 ∿ (50 or 60 Hz) | White | **ZB5AVBG1** | 0.022/*0.049* |
| | | Green | **ZB5AVBG3** | 0.022/*0.049* |
| | | Red | **ZB5AVBG4** | 0.022/*0.049* |
| | | Orange | **ZB5AVBG5** | 0.022/*0.049* |
| | | Blue | **ZB5AVBG6** | 0.022/*0.049* |
| | 110...120 ∿ (1) (50 or 60 Hz) | White | **ZB5AVG1** | 0.022/*0.049* |
| | | Green | **ZB5AVG3** | 0.022/*0.049* |
| | | Red | **ZB5AVG4** | 0.022/*0.049* |
| | | Orange | **ZB5AVG5** | 0.022/*0.049* |
| | | Blue | **ZB5AVG6** | 0.022/*0.049* |
| | 230…240 ∿ (1) (50 or 60 Hz) | White | **ZB5AVM1** | 0.022/*0.049* |
| | | Green | **ZB5AVM3** | 0.022/*0.049* |
| | | Red | **ZB5AVM4** | 0.022/*0.049* |
| | | Orange | **ZB5AVM5** | 0.022/*0.049* |
| | | Blue | **ZB5AVM6** | 0.022/*0.049* |

*(1) Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.), see page 82.*

Schneider Electric

# Control and signaling units

## Harmony XB5, plastic
### Body/light assemblies for pilot lights with integral LED

121467



*ZB5AVB1156*

### Complete light bodies with 3-terminal "test" function
(fixing collar and light block with integral LED + pre-wired block for "test light" function)
**Screw clamp terminal connections** (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Color of light source | Reference | Weight kg/*lb* |
|---|---|---|---|---|
| Integral LED | 24 ⏦ *(1)* (50 or 60 Hz) | White | **ZB5AVB1156** | 0.022/*0.049* |
| Protected LED | | Green | **ZB5AVB3156** | 0.022/*0.049* |
| | | Red | **ZB5AVB4156** | 0.022/*0.049* |
| | | Orange | **ZB5AVB5156** | 0.022/*0.049* |
| | | Blue | **ZB5AVB6156** | 0.022/*0.049* |

### Complete bodies with flashing pilot light
(fixing collar and light block with integral LED)
**Screw clamp terminal connections** (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Color of light source | Reference | Weight kg/*lb* |
|---|---|---|---|---|
| Integral LED | 24 ⏦ (50 or 60 Hz) | White | **ZB5AV18B1** | 0.022/*0.049* |
| Protected LED | | Green | **ZB5AV18B3** | 0.022/*0.049* |
| | | Red | **ZB5AV18B4** | 0.022/*0.049* |
| | | Orange | **ZB5AV18B5** | 0.022/*0.049* |
| | | Blue | **ZB5AV18B6** | 0.022/*0.049* |
| | 110…120 ∿ (50 or 60 Hz) | White | **ZB5AV18G1** | 0.022/*0.049* |
| | | Green | **ZB5AV18G3** | 0.022/*0.049* |
| | | Red | **ZB5AV18G4** | 0.022/*0.049* |
| | | Orange | **ZB5AV18G5** | 0.022/*0.049* |
| | | Blue | **ZB5AV18G6** | 0.022/*0.049* |
| | 230…240 ∿ (50 or 60 Hz) | White | **ZB5AV18M1** | 0.022/*0.049* |
| | | Green | **ZB5AV18M3** | 0.022/*0.049* |
| | | Red | **ZB5AV18M4** | 0.022/*0.049* |
| | | Orange | **ZB5AV18M5** | 0.022/*0.049* |
| | | Blue | **ZB5AV18M6** | 0.022/*0.049* |

*(1) For a 120 or 230 V ∿ supply, use complete body ZB5AVG● or ZB5AVM● with block for "test light" function type ZBZM156, see pages 79 and 86.*

# **Control and signaling units**
## Harmony XB5, plastic
### Body/contact assemblies and light blocks with BA 9s base fitting

101356

ZB5AW065

101347

ZB5AW035

| Complete body/contact assemblies and light blocks (1) | | | | | | |
|---|---|---|---|---|---|---|
| **For bulb with BA 9s base fitting (incandescent, neon or LED)** | | | | | | |
| **Screw clamp terminal connections** (Schneider Electric anti-loosening system) | | | | | | |
| **Light source** | **Supply voltage V** | **Type of contact** | | **Color of light source** | **Reference** | **Weight kg/***lb* |
| | | NO | NC | | | |
| **Direct supply** | | | | | | |
| BA 9s base fitting bulb, 2.4 W max., not included (2) | ≤ 250 | 1 | – | – | **ZB5AW061** | 0.031/*0.068* |
| | | – | 1 | – | **ZB5AW062** | 0.031/*0.068* |
| | | 2 | – | – | **ZB5AW063** | 0.041/*0.090* |
| | | 1 | 1 | – | **ZB5AW065** | 0.041/*0.090* |
| **Supply via integral transformer** (1.2 VA, 6 V secondary) | | | | | | |
| Incandescent BA 9s base fitting bulb, included | 110…120 ∼ 50 or 60 Hz | 1 | – | – | **ZB5AW031** | 0.110/*0.243* |
| | | 1 | 1 | – | **ZB5AW035** | 0.119/*0.262* |
| | 230 ∼ 50 Hz 220…240 ∼ 60 Hz | 1 | – | – | **ZB5AW041** | 0.110/*0.243* |
| | | 1 | 1 | – | **ZB5AW045** | 0.119/*0.262* |
| | 400 ∼ 50 Hz | 1 | – | – | **ZB5AW051** | 0.110/*0.243* |
| | | 1 | 1 | – | **ZB5AW055** | 0.119/*0.262* |
| BA9s base fitting LED, included | 110…120 ∼ 50 or 60 Hz | 1 | 1 | White | **ZB5AW03D15** | 0.119/*0.262* |
| | | | | Green | **ZB5AW03D35** | 0.119/*0.262* |
| | | | | Red | **ZB5AW03D45** | 0.119/*0.262* |
| | | | | Orange | **ZB5AW03D55** | 0.119/*0.262* |
| | | | | Blue | **ZB5AW03D65** | 0.119/*0.262* |
| | 230 ∼ 50 Hz 220…240 ∼ 60 Hz | 1 | 1 | White | **ZB5AW04D15** | 0.119/*0.262* |
| | | | | Green | **ZB5AW04D35** | 0.119/*0.262* |
| | | | | Red | **ZB5AW04D45** | 0.119/*0.262* |
| | | | | Orange | **ZB5AW04D55** | 0.119/*0.262* |
| | | | | Blue | **ZB5AW04D65** | 0.119/*0.262* |
| | 400 ∼ 50 or 60 Hz | 1 | 1 | White | **ZB5AW05D15** | 0.120/*0.265* |
| | | | | Green | **ZB5AW05D35** | 0.120/*0.265* |
| | | | | Red | **ZB5AW05D45** | 0.120/*0.265* |
| | | | | Orange | **ZB5AW05D55** | 0.120/*0.265* |
| | | | | Blue | **ZB5AW05D65** | 0.120/*0.265* |
| **Other versions** | Complete bodies with integral transformer incorporating Faston connector terminals (6.35 or 2 x 2.8/*0.250 or 2 x 0.110 in.*). Please contact our Customer Care Center. | | | | | |

*(1) Can be fitted with additional contact blocks, see page 78.*
*(2) Bulb to be ordered separately, see page 112.*