

Push Pull & Unibody E-Stop Pushbuttons (Assembled)



ø40mm Head Push-Pull		
Contacts	Plastic Bezel	Metal Bezel
Operator Only (Red)	HW1B-Y2R	HW4B-Y2R
Operator Only (Yellow)	HW1B-Y2Y	HW4B-Y2Y
1NO	HW1B-Y2F10-①†	HW4B-Y2F10-①†
1NC	HW1B-Y2F01-①†	HW4B-Y2F01-①†
1NO-1NC	HW1B-Y2F11-①†	HW4B-Y2F11-①†
2NC	HW1B-Y2F02-①†	HW4B-Y2F02-①†
2NO	HW1B-Y2F20-①†	HW4B-Y2F20-①†

ø40mm Unibody Pushlock Turn Reset*	
Contacts	Plastic Bezel
1NO-1NC	HW1E-BV4F11-R
2NC	HW1E-BV4F02-R
1NO-2NC*	HW1E-BV412R-TK2093-1



* NO contact is used as a monitoring contact



Unibody Illuminated E-Stops*	
Contacts	LED
1NO-1NC	HW1E-LV4F11QD-R-③
2NC	HW1E-LV4F02QD-R-③
2NC (with push-on illumination)	HW1E-TV4F02QD-R-③
1NO-1NC (with push-on illumination)	HW1E-TV4F11QD-R-③

③ Full Voltage LED Code

Voltage	Code
6VAC/DC	6V
12VAC/DC	12V
24VAC/DC	24V
120V AC	120V
240V AC	240V

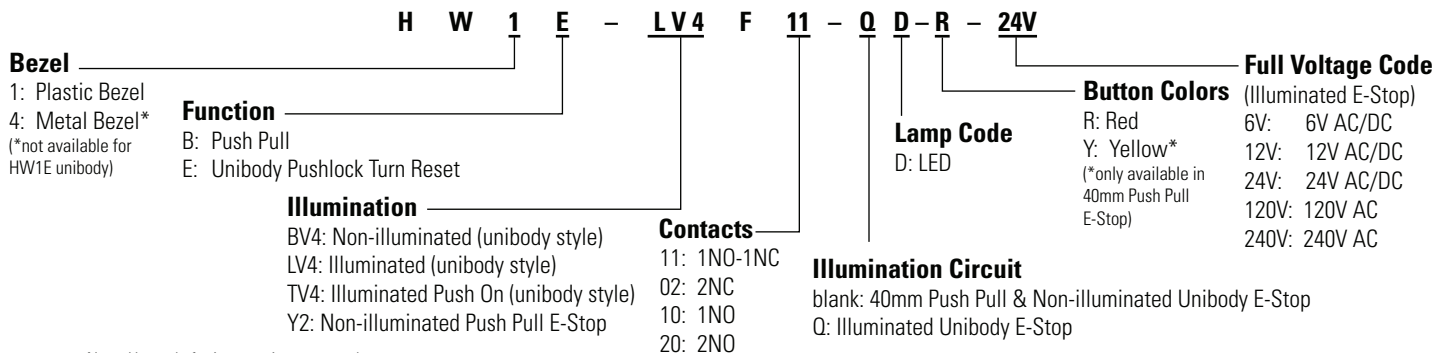
Terminal Numbering (Unibody only)

Models	Terminal Number
1NO-1NC	NO = 13/14, NC = 11/12
2NC	NC = 11/12, NC = 21/22
HW1E-L HW1E-T	LED + = X2, LED - = X1

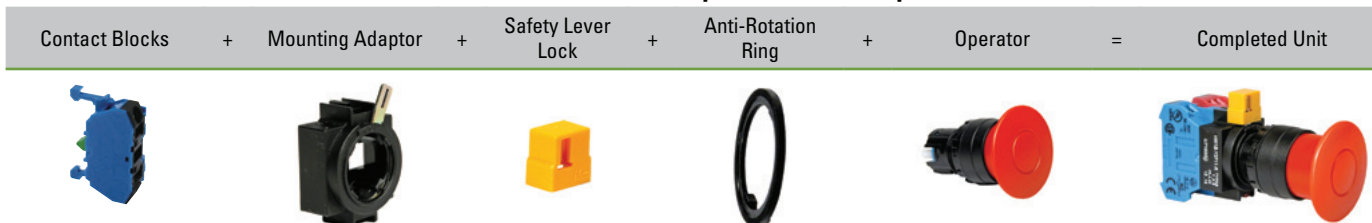


- * Available in Red only.
- † Available in red or yellow. Insert color code in place of ① (R: Red, Y: Yellow).
- In place of ③, specify Full Voltage LED Code.
- With single unit construction, the positive action contacts are integrated in the body of the switch. This provides an extra degree of safety and reliability for critical emergency stop functions.
- In the illuminated version, the light is independent of the switch action (except push-on LED model).
- For accessories, see page 680.
- For dimensions, see page 682.
- For nameplates and shrouds, see page 680.
- For contact assembly part numbers, see page 680.
- All HW Series E-Stop operators include non-removable color caps.
- All HW series E-Stops comply with EN60947-5-5, the IEC "E-Stop Addendum to the Low Voltage Directive," this includes "tamper proof" operation whereby a change of contact state is not possible by "teasing" or "floating" the operator.
- All HW series E-Stop switches comply with SEMI S2 standards.
- All assembled part numbers in catalog include standard finger-safe spring-up (HW-U...) contacts.
- Additional contact configurations available (up to 6 total contacts).



Part Number Structure



Illuminated & Non-Illuminated E-Stop Pushbuttons (Replacement Parts)



Contact Blocks

Style	Contacts	1NO	1NC
	Finger-Safe Spring-Up Terminal	HW-U10-F	HW-U01-F
		HW-U10R-F (early make)	HW-U01R-F (late break)
	Dummy Block	HW-DB	


1. There are no replacement parts for the HW1E unibody E-Stop.
 2. For illuminated unibody E-Stop, see page 682 for replacement lens.

Contact Block Mounting Adaptor


Style	Part Number
	HW-CB2C

1. Used to mount contact blocks to operator.
 2. IDEC strongly recommends using the safety lever lock to prevent heavy vibration or maintenance personnel from inadvertently unlocking contacts.

Safety Lever Lock


Style	Part Number
	HW9Z-LS

Anti-Rotation Ring

Appearance	Part Number
	HW9Z-RL

- Use with notched panel cutout to prevent unit rotation.

Operators

Style		Part Number
	Plastic	red HW1B-Y2R
		Metal HW4B-Y2R
	Plastic	yellow HW1B-Y2Y
		Metal HW4B-Y2Y

- All E-Stop Buttons are not removable from the operator.