

**Push Pull & Unibody E-Stop Pushbuttons (Assembled)**



Switches & Pilot Lights

Display Lights

Relays & Sockets

Timers

Terminal Blocks

Circuit Breakers

**ø40mm Head Push-Pull**

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



**Unibody Illuminated E-Stops\***

Contacts	Unibody Illuminated E-Stops*	
	LED	Incandescent
1NO-1NC	HW1E-LV4F11QD-R-③	HW1E-LV4F11Q-R-③
2NC	HW1E-LV4F02QD-R-③	HW1E-LV4F02Q-R-③
2NC (with push-on illumination)	HW1E-TV4F02QD-R-③	HW1E-TV4F11Q-R-③
1NO-1NC (with push-on illumination)	HW1E-TV4F11QD-R-③	HW1E-TV4F02Q-R-③

**③ Full Voltage Code**

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



\*LED only.

**Terminal Numbering**

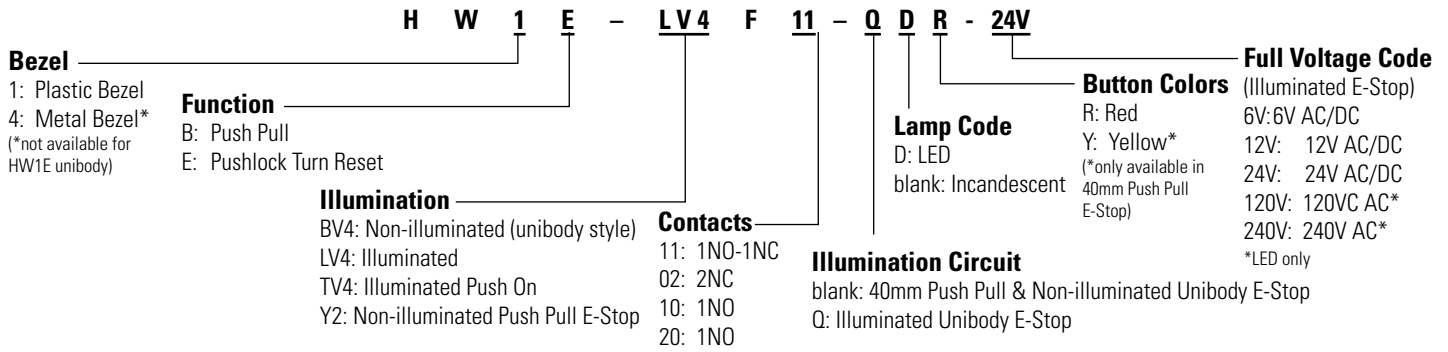
(Unibody only)

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

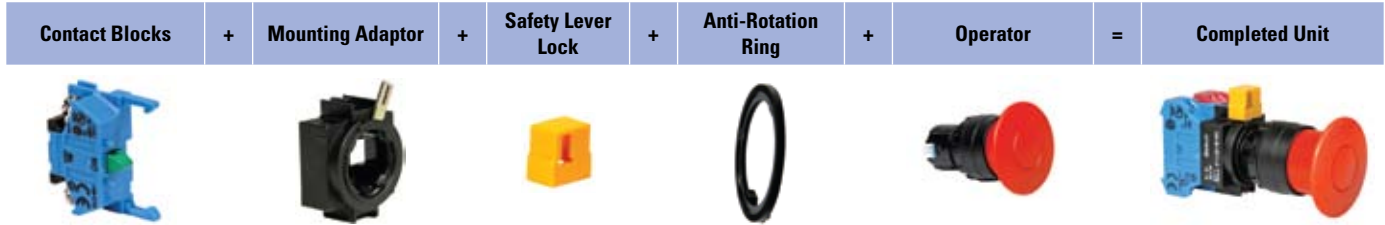


- \* Available in Red only.
- † Available in red or yellow. Insert color code in place of ① (R: Red, Y: Yellow).
- In place of ③, specify Full Voltage Code.
- With single unit construction, the positive action contacts are integrated in the body of the switch. This provides an extra degree of safety 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 549.
- For dimensions, see page 551.
- For nameplates and shrouds, see page 550.
- For contact assembly part numbers, see page 550.
- All HW Series E-Stop operators include non-removable color caps.
- All HW series E-Stops comply with EN418, 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 fingersafe (HW-F...) contacts.
- Assembled units with spring-up terminals (HW-G...) can be ordered by removing an "F" from the part number (Ex. HW1B-M1F11-R becomes HW1B-M111-R).
- Units with exposed screw terminals (HW-C...) must be ordered as sub-components.
- 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
	Standard Fingersafe (IP20)	HW-F10	HW-F01
		HW-F10R (early make)	HW-F01R (late break)
	Spring-Up Terminal	HW-G10	HW-G01
		HW-G10R (early make)	HW-G01R (late break)
	Exposed Screw Terminal	HW-C10	HW-C01
		HW-C10R (early make)	HW-C01R (late break)
	Dummy Block	TW-DB	

Contact Block Mounting Adaptor

Style	Part Number
	HW-CB2C

**Notes:**

- Used to mount contact blocks to operator.
- 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

**Info:** Use with notched panel cutout to prevent unit rotation.

Operators

Style		Part Number
ø40mm Head Push-Pull	Plastic	HW1B-Y2R
	Metal	HW4B-Y2R
	Plastic	HW1B-Y2Y
	Metal	HW4B-Y2Y

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

**Info:** 1. There are no replacement parts for the HW1E unibody E-Stop.  
2. For illuminated unibody E-Stop, see page 550 for replacement lens.