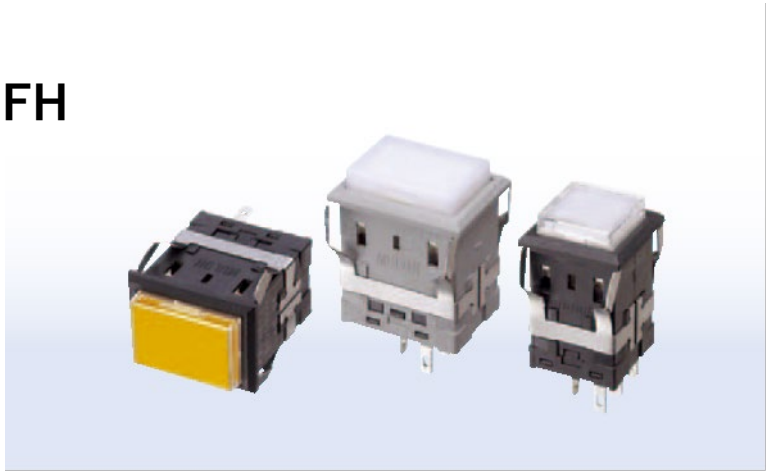
FH



FH ① — ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① 【Operation】

② 【Switch contact】

③ 【Button shape】

④ 【Illumination voltage】

⑤ 【LED color】

⑥ 【Button color】

⑦ 【Housing color】

⑧ 【Color plate or Lens color】

⑨ 【Terminal shape】

⑩ 【Mounting】

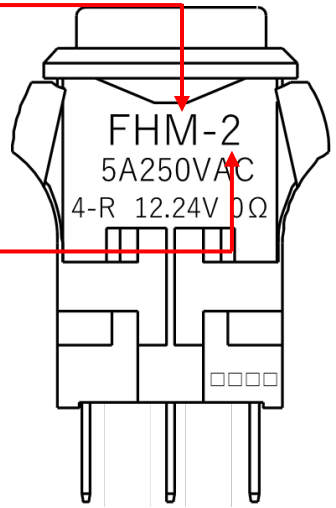
FH

FH ① — ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

①【Operation】(Distinguished by Marking)

Marking＝Product code

Operation	Product code
Momentary	M
Alternate	A
Indicator	L



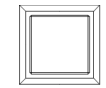
②【Switch contact】(Distinguished by Marking)

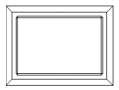
Marking＝Product code

Switch contact	Product code
Indicator	0
SPDT Silver (Gold-Plated)	1
DPDT Silver (Gold-Plated)	2
SPDT Crossbar	3
DPDT Crossbar	4

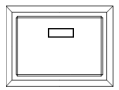
③【Button shape 】(Distinguished by Appearance)

Button shape		Product code
Square	Full-Face	S
Rectangular	Full-Face	W
Square	Spot illumination	P
Rectangular	Spot illumination	L


(Square・Full-face)


(Rectangular・Full-Face)

(Square・Spot illumination)


(Rectangular・Spot illumination)

FH

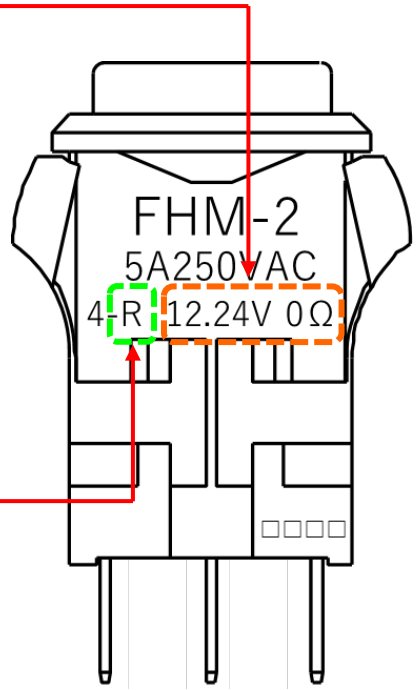
FH ① — ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

④【Illumination voltage 】(Distinguished by Marking)

Marking	Product code	
12,24V 0Ω	4	12, 24V [Without LED current limiting resistor]
5V 0Ω	5	5V [Without LED current limiting resistor]
5V	6	5V, Built-in LED current limiting resistor
12V	7	12V, Built-in LED current limiting resistor
24V	8	24V, Built-in LED current limiting resistor
(Without)	X	Without LED

⑤【LED Color 】(Distinguished by Marking)

Marking	Product code	
R	70	Red
G	80	Green
Y	90	Orange Yellow
(Without)	X	Without LED



FH

FH ① — ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

⑥【Button color】 (Distinguished by Appearance)

Button color	Product code
Red	R
Green	G
Orange Yellow	Y
Milk-White	M
Blue	B
Black	K
Clear	C
Without Button	X

※ Ref. (A)

⑦【Housing color】 (Distinguished by Appearance)

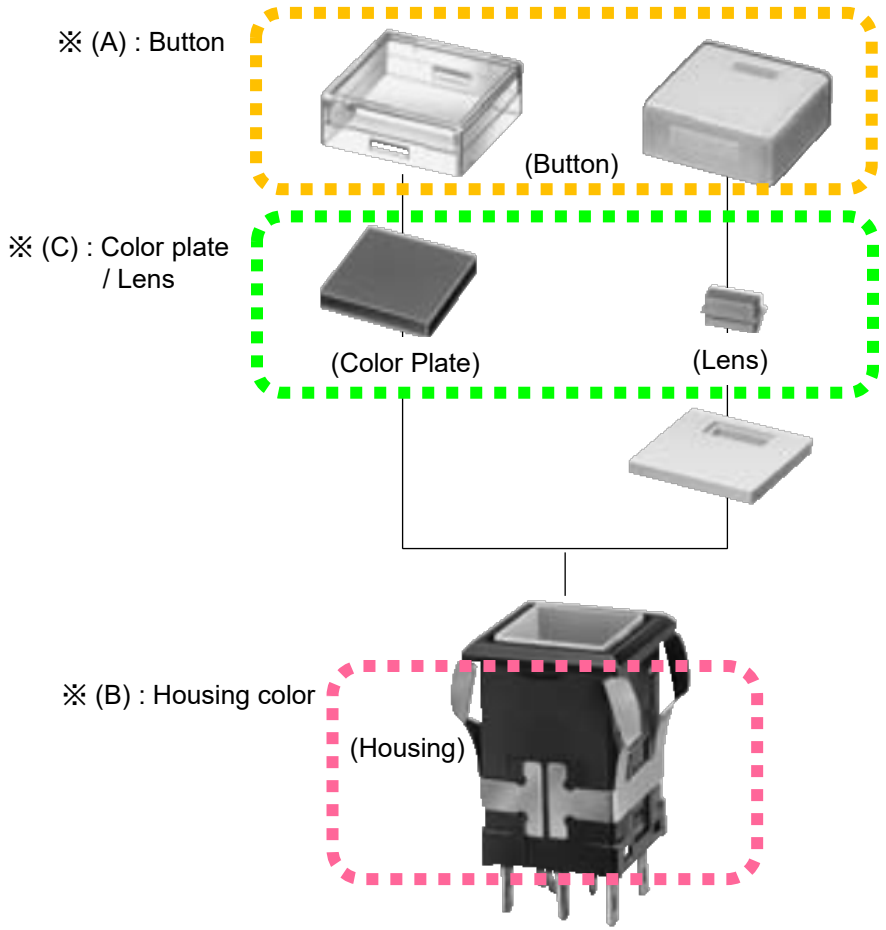
Housing color	Product code
Black	B
Gray	G

※ Ref. (B)

⑧【Color plate or Lens color】 (Distinguished by Appearance)

"Color plate" or "Lens" color	Product code
Red	1
Green	2
Orange Yellow	3
Milk-White	4
Without Color Plate / Lens	X

※ Ref. (C)

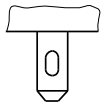


FH

FH ① — ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

⑨【Terminal shape】 (Distinguished by Appearance)

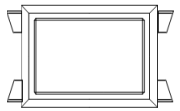
Terminal Shape	Product code
Solder terminal	S
Without terminal	X



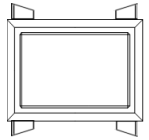
(Solder terminal)

⑩【Mounting】 (Distinguished by Appearance)

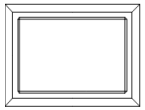
Mounting	Product code
Vertical mounting	1
Horizontal mounting	2
Without Snap spring	X



(Vertical mounting)



(Horizontal mounting)



(Without Snap spring)

FH

FH ① — ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

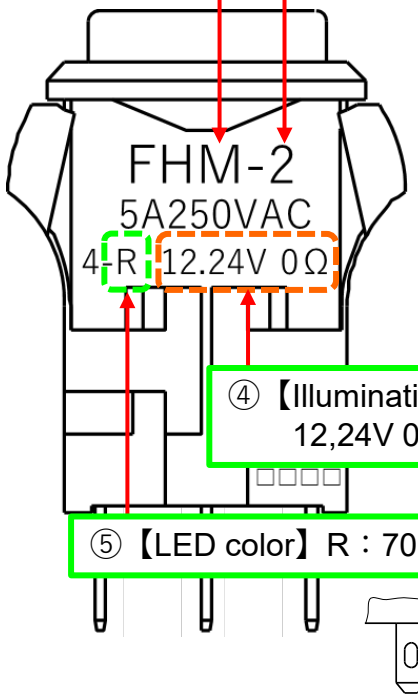
① 【Operation】
② 【Switch contact】
③ 【Button shape】
④ 【Illumination voltage】
⑤ 【LED color】
⑥ 【Button color】
⑦ 【Housing color】
⑧ 【Color plate or Lens color】
⑨ 【Terminal shape】
⑩ 【Mounting】

ex.) FHM—2P470MB1S2

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① 【Operation】 M

② 【Switch contact】 2



④ 【Illumination voltage】
12,24V 0Ω： 4

⑤ 【LED color】 R：70

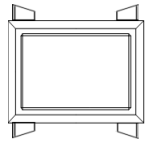
⑨ 【Terminal shape】 Solder terminal： S

③ 【Button shape】 Squre・Spot-Illumination : P

⑥ 【Button color】 Milk-White : M

⑧ 【Color plate or Lens color】 Red : 1

⑦ 【Housing color】 Black : B



⑩ 【Mounting】 Horizontal：2