

Non-Illuminated Push-Pull Units



Ordering Guide: Non-Illuminated Push-Pull Units

Example:

- 52PP2W2A**
 - Push-Pull Pushbutton,
 30mm
 - Chrome
 - 2-Pos, Maintained
 - Red, Non-Illuminated
 - 1 3/4" Plastic
 - 1NO-1NC

- 52BP3A2**
 - Push-Pull Pushbutton,
 30mm
 - BlackMax
 - 3-Pos, Momentary
 - Red, Non-Illuminated
 - 1 3/4" Metal

Selection	1	2	3	4	5	6	7
Catalog Number	52	P	P	2	W	2	A

Use the selection information below to build your non-illuminated push-pull unit catalog number. Please contact your Siemens account manager for further ordering details.

Selection (1)

- Class**
52 30mm
 (Oil Tight Products)

(2)

- Finish**
P Chrome
B BlackMax –
 NEMA 4X

(3)

- Product Type**
P Non-Illuminated
 Push-Pull

(4)

- Function**
2 2 Pos: Maintained
3 3 Pos: Momentary
7 3 Pos: Maintained in,
 Momentary out

Selection (5)

- Style**
A Small Metal - 1 3/4"
W Small Plastic - 1 3/4"
V Large Plastic - 2 1/2"

(6)

- Color**
Metal
2 Red
3 Green
C Chrome

Plastic

- 1** Black
2 Red
3 Green
4 Yellow
5 Blue
6 Grey
8 Orange

No Operating Head

- Z** Less head

(7)

Optional Contact Blocks

2 Pos Options

- A** 1 NO - 1 NC (1-52BJK)

3 Pos Options

- U** 1 NC - 1 NC extra late break¹
 (1-52BAJ, 1-52BAU)

Additional contact block arrangements are available upon request. See contact block table on page 32 for a complete list of contact block offerings.

¹ Blocks cannot be interchanged (stop-start circuit - pull to start, push to stop).



Stock Product and Cross Reference

The following section is a cross-reference of our pre-2009 generation and new generation of non-illuminated push-pull units.

The listed non-illuminated push-pull units are just a selection of stocked product. Please consult your Siemens account manager for a complete cross-reference and list of stocked product.

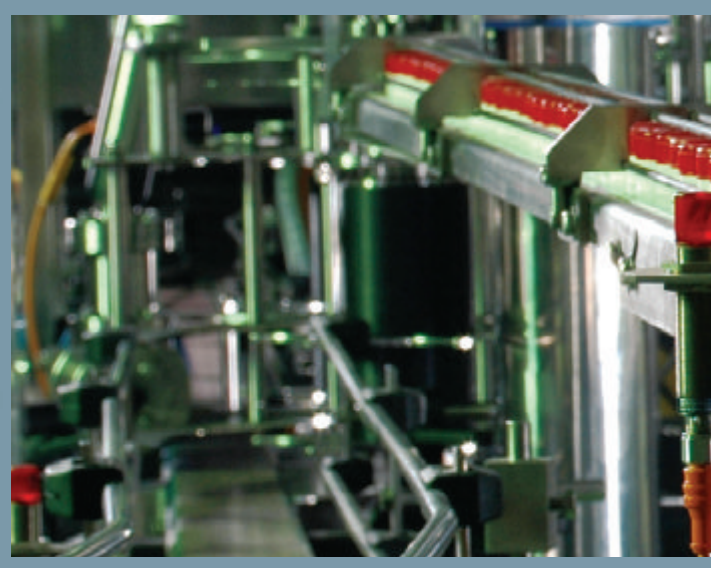
CHROME Non-Illuminated Push-Pull Pushbuttons, 30mm

New Catalog ID	Old Catalog ID	Pos/Func	Color	Head Type	Contacts
52PP2W1	52PA2W1	2-Pos, MND	Black	1 3/4" Plastic	
52PP2A2	52PA2A2	2-Pos, MND	Red	1 3/4" Metal	
52PP2A2A	52PA2A2A	2-Pos, MND	Red	1 3/4" Metal	1NO-1NC
52PP2W2	52PA2W2	2-Pos, MND	Red	1 3/4" Plastic	
52PP2W2A	52PA2W2A	2-Pos, MND	Red	1 3/4" Plastic	1NO-1NC
52PP2V2	52PA2V2	2-Pos, MND	Red	2 1/2" Plastic	
52PP2V2A	52PA2V2A	2-Pos, MND	Red	2 1/2" Plastic	1NO-1NC
52PP2W3	52PA2W3	2-Pos, MND	Green	1 3/4" Plastic	
52PP2AC	52PA2AC	2-Pos, MND	Chrome	1 3/4" Metal	
52PP3A2	52PA3A2	3-Pos, MMT	Red	1 3/4" Metal	
52PP3A2U	52PA3A2U	3-Pos, MMT	Red	1 3/4" Metal	1NCXLB-1NC
52PP3W2	52PA3W2	3-Pos, MMT	Red	1 3/4" Plastic	
52PP3V2	52PA3V2	3-Pos, MMT	Red	2 1/2" Plastic	
52PP7A2	NA	3-Pos, MND-In, MMT-Out	Red	1 3/4" Metal	
52PP7W2	NA	3-Pos, MND-In, MMT-Out	Red	1 3/4" Plastic	
52PP7V2	NA	3-Pos, MND-In, MMT-Out	Red	2 1/2" Plastic	

BLACKMAX Non-Illuminated Push-Pull Pushbuttons, 30mm

New Catalog ID	Old Catalog ID	Pos/Func	Color	Head Type	Contacts
52PP2A2	52PA2A2	2-Pos, MND	Red	1 3/4" Metal	
52BP2A2	52PX2A2	2-Pos, MND	Red	1 3/4" Metal	
52BP2A2A	52PX2A2A	2-Pos, MND	Red	1 3/4" Metal	1NO-1NC
52BP2W2	52PX2W2	2-Pos, MND	Red	1 3/4" Plastic	
552BP2W2A	52PX2W2A	2-Pos, MND	Red	1 3/4" Plastic	1NO-1NC
52BP2V2	52PX2V2	2-Pos, MND	Red	2 1/2" Plastic	
52BP3W1U	52PX3W1U	3-Pos, MMT	Black	1 3/4" Plastic	1NCXLB-1NC
52BP3A2	52PX3A2	3 Pos, MMT	Red	1 3/4" Metal	
52BP3W2	52PX3W2	3 Pos, MMT	Red	1 3/4" Plastic	
52BP3V2	52PX3V2	3-Pos, MMT	Red	2 1/2" Plastic	
52BP7A2	NA	3-Pos, MND-In, MMT-Out	Red	1 3/4" Metal	
52BP7W2	NA	3-Pos, MND-In, MMT-Out	Red	1 3/4" Plastic	
52BP7V2	NA	3-Pos, MND-In, MMT-Out	Red	2 1/2" Plastic	

Twist-to-Release Units



Ordering Guide: Twist-to-Release Units

Example:

Selection	1	2	3	4	5	6	7
Catalog Number	52	P	R	8	E	R	A

Use the selection information below to build your twist-to-release unit catalog number. Please contact your Siemens account manager for further ordering details.

52PR8ERA

- Twist-to-Release Pushbutton, 30mm
- Chrome
- 2-Pos, Maintained
- Red, Illuminated
- 1 3/4" Plastic
- Full Voltage, 120V
- Single LED
- 1NO-1NC

52BR8HRA

- Twist-to-Release Pushbutton, 30 mm
- BlackMax
- 2-Pos, Maintained
- Red, Illuminated
- 1 3/4" Plastic
- Transformer, 240V
- 1NO-1NC

Selection (1)

Class
52 30mm
(Oil Tight Products)

(2)

Finish
P Chrome
B BlackMax -
Nema 4X

(3)

Product Type
R Push / Twist Release

(4)

Style
8 Plastic Head

Selection (5)

Operation
Full voltage ☀
B 6 - 8V AC/DC
C 12 - 13V AC/DC
D 24 - 28V AC/DC
E 120V AC/DC

Transformer ☀
G 120V AC
H 240V AC
J 480V AC
K 600V AC

LED module ☀
L 24V AC/DC
M 120V AC
N 240V AC

Lighting Placeholder ☀
X No lighting module¹
Non-Illuminated ☀
W No lighting module,
non-illuminated

(6)

Color²
R Red ☀
2 Red ☀
S Green ☀
3 Green ☀
T Amber ☀
9 Yellow ☀
Z Less Operating
Head ☀☀

(7)

Optional: LED and/or Contact Blocks
A 1 NO - 1 NC (1-52BJK)
AB 1 NO - 1 NC (1-52BJK)
and LED Single Bulb³
XB LED Single Bulb³

Default is incandescent bulb.

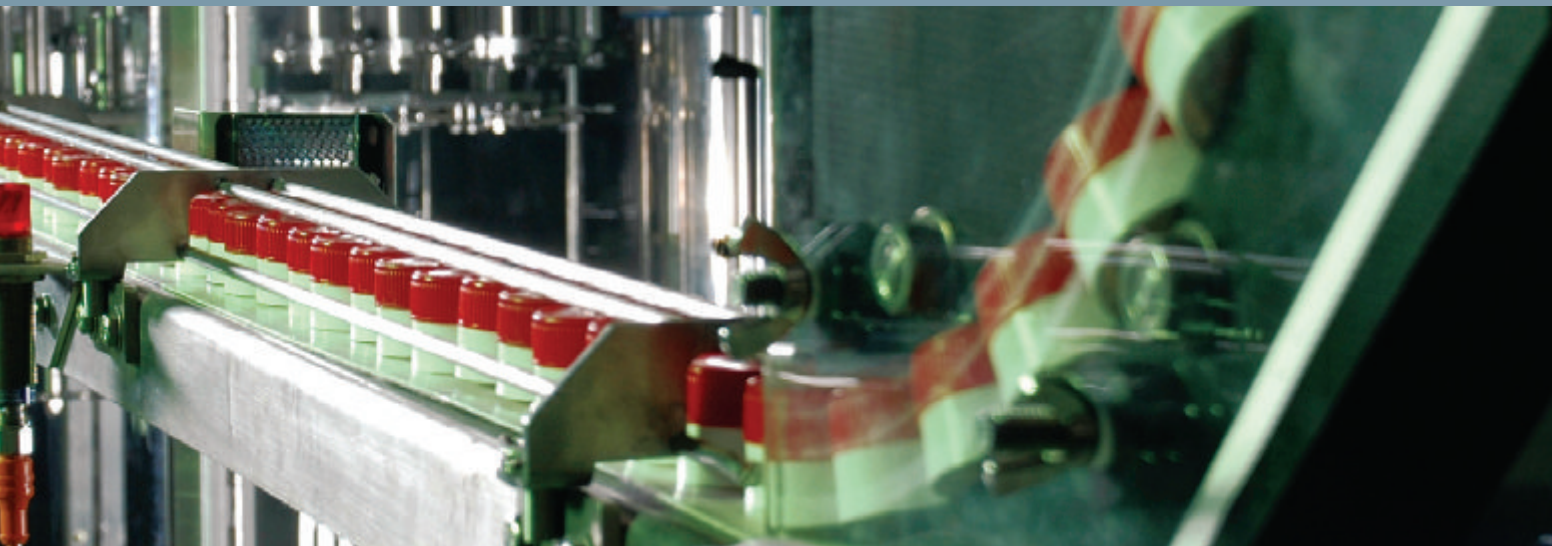
Additional contact block arrangements are available upon request. See contact block table on page 32 for a complete list of contact block offerings.

- ☀ Illuminated
- ☀ Non-Illuminated

¹ Lighting module accessory kits can be ordered on page 31. When using LED, lens and LED bulb must match.

² Illuminated and non-Illuminated features cannot be mixed. Example: If full voltage (illuminated) has been selected, a color with an illuminated symbol must be used.

³ This option cannot be selected when using 12-13V Full Voltage or LED Module. All LED Modules utilize a single LED bulb. When selecting this in combination with 120V Full Voltage, only AC voltage can be used.



Stock Product and Cross Reference

The listed twist-to-release units are just a selection of stocked product. Please consult your Siemens account manager for a complete list of stocked product.

CHROME Twist-to-Release Pushbuttons, 30mm (2-Pos, Maintained)

Catalog ID	Color	Illuminated	Head Type	Power Module	Lamp	Contacts
52PR8ERA	Red	Illum	1 3/4" Plastic	Full Voltage - 120 V	Incandescent Bulb	1NO-1NC
52PR8ERAB	Red	Illum	1 3/4" Plastic	Full Voltage - 120 V	Single LED	1NO-1NC
52PR8DRA	Red	Illum	1 3/4" Plastic	Full Voltage - 24 V	Incandescent Bulb	1NO-1NC
52PR8DRAB	Red	Illum	1 3/4" Plastic	Full Voltage - 24 V	Single LED	1NO-1NC
52PR8MRA	Red	Illum	1 3/4" Plastic	LED Module - 120 V	Integrated LED	1NO-1NC
52PR8LRA	Red	Illum	1 3/4" Plastic	LED Module - 24 V	Integrated LED	1NO-1NC
52PR8NRA	Red	Illum	1 3/4" Plastic	LED Module - 240 V	Integrated LED	1NO-1NC
52PR8GRA	Red	Illum	1 3/4" Plastic	Transformer - 120 V	Incandescent Bulb	1NO-1NC
52PR8GRAB	Red	Illum	1 3/4" Plastic	Transformer - 120 V	Single LED	1NO-1NC
52PR8HRA	Red	Illum	1 3/4" Plastic	Transformer - 240 V	Incandescent Bulb	1NO-1NC
52PR8HRAB	Red	Illum	1 3/4" Plastic	Transformer - 240 V	Single LED	1NO-1NC
52PR8W2	Red	No-Illum	1 3/4" Plastic			
52PR8W2A	Red	No-Illum	1 3/4" Plastic			1NO-1NC

BLACKMAX Twist-to-Release Pushbuttons, 30mm (2-Pos, Maintained)

Catalog ID	Color	Illuminated	Head Type	Power Module	Lamp	Contacts
52BR8DRA	Red	Illum	1 3/4" Plastic	Full Voltage - 24 V	Incandescent Bulb	1NO-1NC
52BR8DRAB	Red	Illum	1 3/4" Plastic	Full Voltage - 24 V	Single LED	1NO-1NC
52BR8ERA	Red	Illum	1 3/4" Plastic	Full Voltage - 120 V	Incandescent Bulb	1NO-1NC
52BR8ERAB	Red	Illum	1 3/4" Plastic	Full Voltage - 120 V	Single LED	1NO-1NC
52BR8LRA	Red	Illum	1 3/4" Plastic	LED Module - 24 V	Integrated LED	1NO-1NC
52BR8MRA	Red	Illum	1 3/4" Plastic	LED Module - 120 V	Integrated LED	1NO-1NC
52BR8NRA	Red	Illum	1 3/4" Plastic	LED Module - 240 V	Integrated LED	1NO-1NC
52BR8GRA	Red	Illum	1 3/4" Plastic	Transformer - 120 V	Incandescent Bulb	1NO-1NC
52BR8GRAB	Red	Illum	1 3/4" Plastic	Transformer - 120 V	Single LED	1NO-1NC
52BR8HRA	Red	Illum	1 3/4" Plastic	Transformer - 240 V	Incandescent Bulb	1NO-1NC
52BR8HRAB	Red	Illum	1 3/4" Plastic	Transformer - 240 V	Single LED	1NO-1NC
52BR8W2	Red	No-Illum	1 3/4" Plastic			
52BR8W2A	Red	No-Illum	1 3/4" Plastic			1NO-1NC

Stock product is subject to availability. This list may change at anytime without notice.

Push-to-Test / Illuminated Pushbuttons



Ordering Guide : Push-to-Test Units

Example:

52PT6G3A

- Push-to-Test Illum PB, 30mm
- Chrome
- Momentary
- Green, Illuminated
- Plastic Lens
- Transformer, 120V
- Incandescent Bulb
- 1NO-1NC

52BT6D3AB

- Push-to-Test Illum PB, 30mm
- BlackMax
- Momentary
- Green, Illuminated
- Plastic Lens
- Full Voltage, 24V
- Single LED
- 1NO-1NC

Selection	1	2	3	4	5	6	7
Catalog Number	52	P	T	6	G	3	A

Use the selection information below to build your push-to-test unit catalog number. Please contact your Siemens account manager for further ordering details.

Selection (1)

Class

52 30mm
(Oil Tight Products)

(2)

Finish

P Chrome
B BlackMax -
NEMA 4X

(3)

Product Type

T Push-to-test / Illuminated
Pushbutton

(4)

Style

6 Plastic Lens

Selection (5)

Operation

Full voltage
B 6 - 8V AC/DC
C 12 - 13V AC/DC
D 24 - 28V AC/DC
E 120V AC/DC

Transformer

G 120V AC
H 240V AC
J 480V AC
K 600V AC

LED Module

L 24V AC/DC
M 120V AC
N 240V AC

Lighting Placeholder

X No lighting module¹

(6)

Color

2 Red
3 Green
5 Blue
9 Amber
A Clear
B White
N No lens

(7)

Optional: LED, Contact Blocks and/or Guards

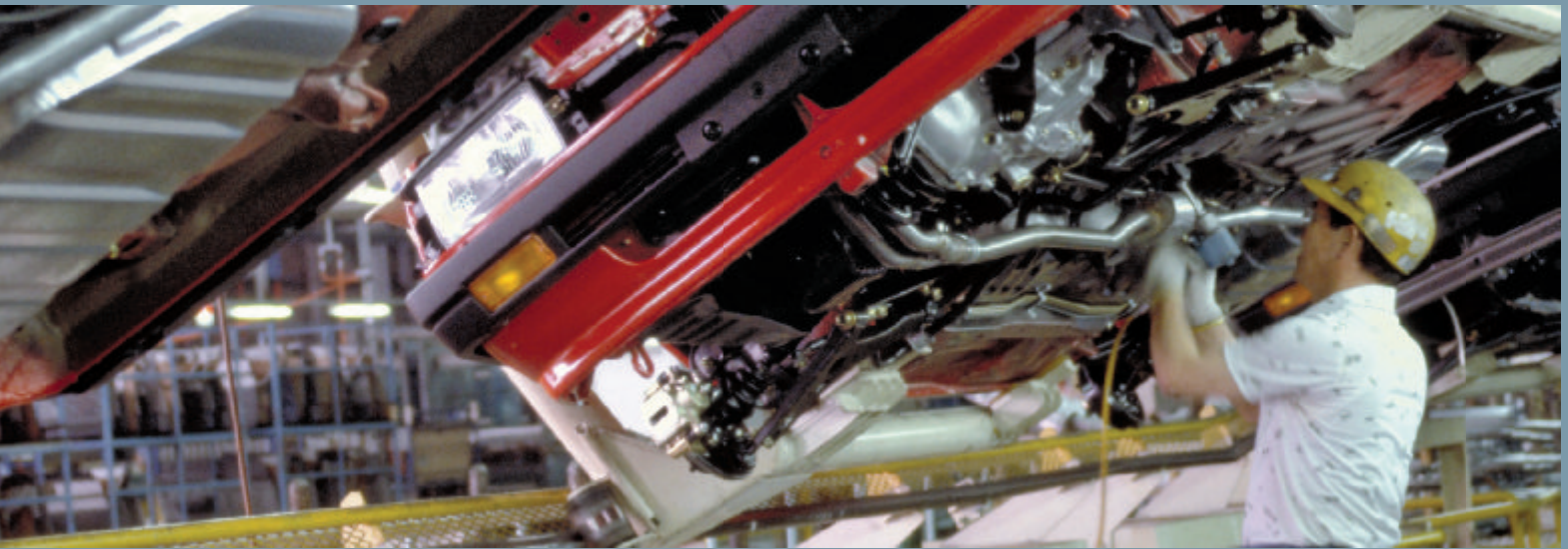
A 1 NO - 1 NC (1-52BJK)
AB 1 NO - 1 NC (1-52BJK)
and LED Single Bulb²
AV 1 NO - 1 NC (1-52BJK)
and Guarded
XB LED Single Bulb²
XV Guarded

Default is incandescent bulb.

Additional contact block arrangements are available upon request. See contact block table on page 32 for a complete list of contact block offerings.

¹ Lighting module accessory kits can be ordered on page 31. When using LED, lens and LED bulb must match.

² This option cannot be selected when using 12-13V Full Voltage or LED Module. All LED Modules utilize a single LED bulb. When selecting this in combination with 120V Full Voltage, only AC voltage can be used.



Stock Product and Cross Reference

The following section is a cross-reference of our pre-2009 generation and new generation of push-to-test/illuminated pushbuttons.

The listed push-to-test/illuminated pushbuttons are just a selection of stocked product. Please consult your Siemens account manager for a complete cross-reference and list of stocked product.

CHROME Push-to-Test and Illuminated Pushbuttons, 30mm (Momentary)

New Catalog ID	Old Catalog ID	Color	Head Type	Power Module	Lamp	Contacts
52PT6D2A	52PA6D2A	Red	Plastic Lens	Full Voltage - 24 V	Incandescent Bulb	1NO-1NC
52PT6D2AB	52PE6D2A	Red	Plastic Lens	Full Voltage - 24 V	Single LED	1NO-1NC
52PT6G2A	52PA6G2A	Red	Plastic Lens	Transformer - 120 V	Incandescent Bulb	1NO-1NC
52PT6G2AB	52PE6G2A	Red	Plastic Lens	Transformer - 120 V	Single LED	1NO-1NC
52PT6D3A	52PA6D3A	Green	Plastic Lens	Full Voltage - 24 V	Incandescent Bulb	1NO-1NC
52PT6D3AB	52PE6D3A	Green	Plastic Lens	Full Voltage - 24 V	Single LED	1NO-1NC
52PT6G3A	52PA6G3A	Green	Plastic Lens	Transformer - 120 V	Incandescent Bulb	1NO-1NC
52PT6G3AB	52PE6G3A	Green	Plastic Lens	Transformer - 120 V	Single LED	1NO-1NC
52PT6G5A	52PA6G5A	Blue	Plastic Lens	Transformer - 120 V	Incandescent Bulb	1NO-1NC
52PT6D9A	52PA6D9A	Amber	Plastic Lens	Full Voltage - 24 V	Incandescent Bulb	1NO-1NC
52PT6D9AB	52PE6D9A	Amber	Plastic Lens	Full Voltage - 24 V	Single LED	1NO-1NC
52PT6G9A	52PA6G9A	Amber	Plastic Lens	Transformer - 120 V	Incandescent Bulb	1NO-1NC
52PT6G9AB	52PE6G9A	Amber	Plastic Lens	Transformer - 120 V	Single LED	1NO-1NC
52PT6DAAB	52PE6DAA	Clear	Plastic Lens	Full Voltage - 24 V	Single LED	1NO-1NC
52PT6DBA	52PA6DBA	White	Plastic Lens	Full Voltage - 24 V	Incandescent Bulb	1NO-1NC
52PT6DBAB	52PE6DBA	White	Plastic Lens	Full Voltage - 24 V	Single LED	1NO-1NC
52PT6GBA	52PA6GBA	White	Plastic Lens	Transformer - 120 V	Incandescent Bulb	1NO-1NC
52PT6GBAB	52PE6GBA	White	Plastic Lens	Transformer - 120 V	Single LED	1NO-1NC
52PT6DNA	52PA6DNA	No Lens	Plastic Lens	Full Voltage - 24 V	Incandescent Bulb	1NO-1NC
52PT6GNA	52PA6GNA	No Lens	Plastic Lens	Transformer - 120 V	Incandescent Bulb	1NO-1NC

Push-to-Test/Illuminated Pushbuttons

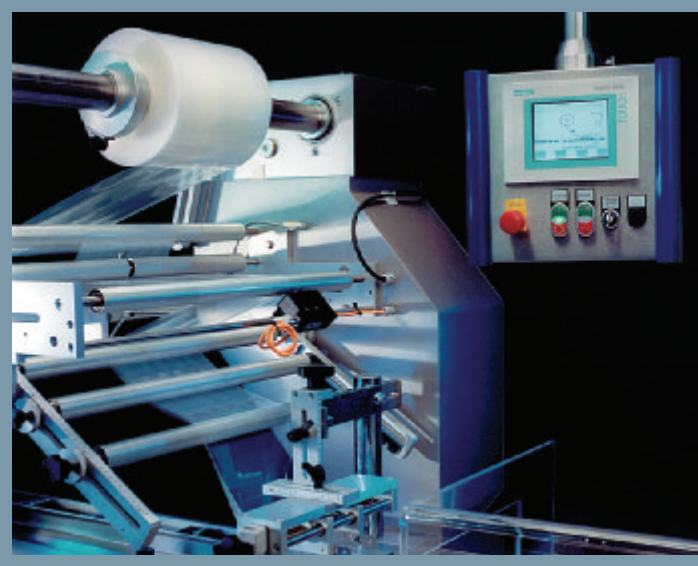


BLACKMAX Push-to-Test and Illuminated Pushbuttons, 30mm (Momentary)

New Catalog ID	Old Catalog ID	Color	Head Type	Power Module	Lamp	Contacts
52BT6D2A	52PX6D2A	Red	Plastic Lens	Full Voltage - 24 V	Incandescent Bulb	1NO-1NC
52BT6G2A	52PX6G2A	Red	Plastic Lens	Transformer - 120 V	Incandescent Bulb	1NO-1NC
52BT6G2AB	52PX6G2AY	Red	Plastic Lens	Transformer - 120 V	Single LED	1NO-1NC
52BT6D3A	52PX6D3A	Green	Plastic Lens	Full Voltage - 24 V	Incandescent Bulb	1NO-1NC
52BT6D3AB	52PX6D3AY	Green	Plastic Lens	Full Voltage - 24 V	Single LED	1NO-1NC
52BT6G3A	52PX6G3A	Green	Plastic Lens	Transformer - 120 V	Incandescent Bulb	1NO-1NC
52BT6G3AB	52PX6G3AY	Green	Plastic Lens	Transformer - 120 V	Single LED	1NO-1NC
52BT6D5AB	52PX6D5AY	Blue	Plastic Lens	Full Voltage - 24 V	Single LED	1NO-1NC
52BT6G9A	52PX6G9A	Amber	Plastic Lens	Transformer - 120 V	Incandescent Bulb	1NO-1NC
52BT6G9AB	52PX6G9AY	Amber	Plastic Lens	Transformer - 120 V	Single LED	1NO-1NC
52BT6DBA	52PX6DBA	White	Plastic Lens	Full Voltage - 24 V	Incandescent Bulb	1NO-1NC
52BT6GBA	52PX6GBA	White	Plastic Lens	Transformer - 120 V	Incandescent Bulb	1NO-1NC
52BT6GBAB	52PX6GBAY	White	Plastic Lens	Transformer - 120 V	Single LED	1NO-1NC
52BT6BNA	52PX6BNA	No Lens	Plastic Lens	Full Voltage - 6 V	Incandescent Bulb	1NO-1NC
52BT6DNA	52PX6DNA	No Lens	Plastic Lens	Full Voltage - 24 V	Incandescent Bulb	1NO-1NC
52BT6GNA	52PX6GNA	No Lens	Plastic Lens	Transformer - 24 V	Incandescent Bulb	1NO-1NC

Stock product is subject to availability. This list may change at anytime without notice.

Basic Pushbuttons



Ordering Guide: Basic Pushbuttons

Example:

- 52PA8A1K**
 - Pushbutton, 30mm
 - Chrome
 - 2-Pos, Momentary
 - Black, Non-illuminated
 - Flush
 - 1 NO

- 52PX8B2J**
 - Pushbutton, 30mm
 - BlackMax
 - 2-Pos, Momentary
 - Red, Non-illuminated
 - Extended
 - 1 NC

Selection	1	2	3	4	5	6	7
Catalog Number	52	P	A	8	A	1	K

- Selection (1)**
Class
 52 30mm
 (Oil Tight Products)
- (2)**
Product Type
 P Pushbuttons

- (3)**
Finish
 A Chrome
 X BlackMax - NEMA 4X

- (4)**
Function
 8 2 Pos: Momentary

- Selection (5)**
Head Type
 A Flush
 B Raised
 C Step raised
- (6)**
Color
 1 Black
 2 Red
 3 Green
 4 Yellow
 5 Blue
 6 Gray
 8 Orange

- (7)**
Optional: Contact Blocks
 A 1 NO - 1 NC (1-52BJK)
 B 2 NO - 2 NC (2-52BJK)
 F 2 NO (2-52BAK)
 G 2 NC (2-52BAJ)
 J 1 NC (1-52BAJ)
 K 1 NO (1-52BAK)

Use the selection information below to build your basic pushbutton catalog number. Please contact your Siemens account manager for further ordering details.

Additional contact block arrangements are available upon request. See contact block table on page 32 for a complete list of contact block offerings.

Basic Pushbuttons



Stock Product

The listed basic pushbuttons are just a selection of stocked product. Please consult your Siemens account manager for a complete list of stocked product.

CHROME 2-Pos Basic Pushbuttons, 30mm (Momentary)

Catalog ID	Color	Head Type	Contacts
52PA8B1	Black	Extended	
52PA8B1K	Black	Extended	1NO
52PA8A1	Black	Flush	
52PA8A1J	Black	Flush	1NC
52PA8A1K	Black	Flush	1NO
52PA8A1A	Black	Flush	1NO-1NC
52PA8B2	Red	Extended	
52PA8B2J	Red	Extended	1NC
52PA8B2K	Red	Extended	1NO
52PA8B2A	Red	Extended	1NO-1NC
52PA8A2	Red	Flush	
52PA8A2J	Red	Flush	1NC
52PA8A2K	Red	Flush	1NO
52PA8A2A	Red	Flush	1NO-1NC
52PA8B3	Green	Extended	
52PA8B3K	Green	Extended	1NO
52PA8A3	Green	Flush	
52PA8A3K	Green	Flush	1NO
52PA8A3A	Green	Flush	1NO-1NC
52PA8A4	Yellow	Flush	
52PA8A5	Blue	Flush	
52PA8A6	Gray	Flush	
52PA8	No Lens		

Stock product is subject to availability. This list may change at anytime without notice.



BLACKMAX 2-Pos Basic Pushbuttons, 30mm

Catalog ID	Color	Head Type	Contacts
52PX8B2	Red	Extended	
52PX8B2J	Red	Extended	1NC
52PX8A2	Red	Flush	
52PX8A2J	Red	Flush	1NC
52PX8A2K	Red	Flush	1NO
52PX8A2A	Red	Flush	1NO-1NC
52PX8A1	Black	Flush	
52PX8A1K	Black	Flush	1NO
52PX8A1A	Black	Flush	1NO-1NC
52PX8A3	Green	Flush	
52PX8A3K	Green	Flush	1NO
52PX8A3A	Green	Flush	1NO-1NC
52PX8	No Lens		

Stock product is subject to availability. This list may change at anytime without notice.

Mushroom Head Pushbuttons



Ordering Guide: Mushroom Head Pushbuttons

Example:

52PX9E3K

- Mushroom Head Pushbutton, 30mm
- BlackMax
- 2-Pos, Momentary
- Green, Non-illuminated
- 2 1/2" Plastic
- 1NO

52PB9D2

- Mushroom Head Pushbutton, 30mm
- Chrome
- 2-Pos, Momentary
- Red, Non-illuminated
- 1 5/8" Plastic

Selection	1	2	3	4	5	6	7
Catalog Number	52	P	X	9	E	3	K

Use the selection information below to build your basic mushroom head pushbutton catalog number. Please contact your Siemens account manager for further ordering details.

Selection (1)

Class
52 30mm
(Oil Tight Products)

(2)

Product Type
P Mushroom Head Pushbuttons

(3)

Model
B Chrome
X BlackMax - Nema 4X

(4)

Function
9 2 Pos: Momentary

Selection (5)

Style
D Small Plastic, 1 5/8"
E Large Plastic, 2 1/2"

(6)

Color
1 Black
2 Red
3 Green
4 Yellow
5 Blue
6 Gray
8 Orange

(7)

Optional: Contact Blocks
A 1 NO - 1 NC (1-52BJK)
B 2 NO - 2 NC (2-52BJK)
F 2 NO (2-52BAK)
G 2 NC (2-52BAJ)
J 1 NC (1-52BAJ)
K 1 NO (1-52BAK)

Additional contact block arrangements are available upon request. See contact block table on page 32 for a complete list of contact block offerings.