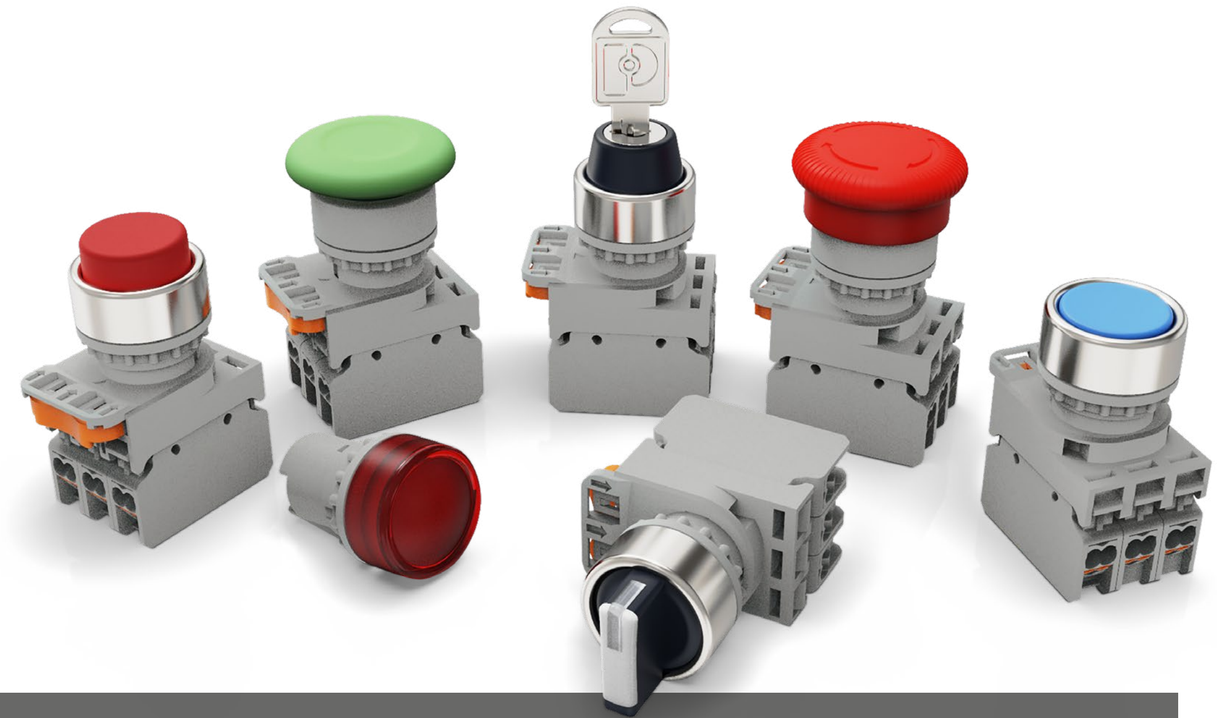
Push buttons

Buttons, switches, and indicator lights



Buttons and switches – standard portfolio

Push buttons with spring reset

	Color	Contact type N/O	Contact type N/C	LED	Type	Item no.
	○	1			PHT22-FR-WH/PT10	1108029
	●	1			PHT22-FR-GN/PT10	1108217
	●	1			PHT22-FR-BU/PT10	1108218
	●	1			PHT22-FR-YE/PT10	1108219
	●	1			PHT22-FR-BK/PT10	1108220
	●		1		PHT22-FR-RD/PT01	1108221
	●		1		PHT22-FR-BK/PT01	1108222
	○	1			PHT22-FRH-WH/PT10	1108256
	●	1			PHT22-FRH-GN/PT10	1108257
	●	1			PHT22-FRH-BU/PT10	1108258
	●	1			PHT22-FRH-YE/PT10	1108260
	●	1			PHT22-FRH-BK/PT10	1108261
	●		1		PHT22-FRH-RD/PT01	1108262
	●		1		PHT22-FRH-BK/PT01	1108263

Illuminated push buttons with spring reset

	Color	Contact type N/O	Contact type N/C	LED	Type	Item no.
	○	1		1	PHT22-FRD-WH/PT10/WH	1108277
	●	1		1	PHT22-FRD-GN/PT10/GN	1108278
	●	1		1	PHT22-FRD-BU/PT10/BU	1108279
	●	1		1	PHT22-FRD-YE/PT10/YE	1108280
	●	1		1	PHT22-FRD-RD/PT10/RD	1108281
	○	1		1	PHT22-FRHD-WH/PT10/WH	1108282
	●	1		1	PHT22-FRHD-GN/PT10/GN	1108284
	●	1		1	PHT22-FRHD-BU/PT10/BU	1108285
	●	1		1	PHT22-FRHD-YE/PT10/YE	1108286
	●	1		1	PHT22-FRHD-RD/PT10/RD	1108287

Self-locking push buttons

	Color	Contact type N/O	Contact type N/C	LED	Type	Item no.
	○	1			PHT22-FL-WH/PT10	1108223
	●	1			PHT22-FL-GN/PT10	1108224
	●	1			PHT22-FL-BU/PT10	1108225
	●	1			PHT22-FL-YE/PT10	1108226
	●		1		PHT22-FL-BK/PT01	1108232
	●		1		PHT22-FL-RD/PT01	1108255

Illuminated self-locking push buttons

	Color	Contact connection type N/O	Contact connection type N/C	LED	Type	Item no.
	○	1		1	PHT22-FLD-WH/PT10/WH	1108272
	●	1		1	PHT22-FLD-GN/PT10/GN	1108273
	●	1		1	PHT22-FLD-BU/PT10/BU	1108274
	●	1		1	PHT22-FLD-YE/PT10/YE	1108275
	●	1		1	PHT22-FLD-RD/PT10/RD	1108276

Push buttons with spring reset and marking

	Marking	Contact connection type N/O	Contact connection type N/C	Type	Item no.
	↑	1		PHT22-FM1-WH/PT10	1108264
	↑	1		PHT22-FM3-GN/PT10	1108266
	↓	1		PHT22-FM1-BK/PT10	1108267
	○		1	PHT22-FM2-RD/PT01	1108268
	MSR		1	PHT22-FM4-RD/PT01	1108269

Mushroom push buttons and emergency stop buttons

	Description	Color	Contact type N/O	Contact type N/C	Type	Item no.
	40 mm spring return	●	1		PHT22-MBR-BK/PT10	1108289
		●	1		PHT22-MBR-GN/PT10	1108292
		●	1		PHT22-MBR-BU/PT10	1108293
		●	1		PHT22-MBR-YE/PT10	1108294
		●		1	PHT22-MBR-RD/PT01	1108297
	40 mm turn to release	●		1	PHT22-EP-RD/PT01	1108298
	40 mm press and pull to release	●		1	PHT22-ETT-RD/PT01	1839293

Key switches

	Number of positions	Key removal positions	Operating positions	Contact type N/O	Contact type N/C	Type	Item no.
	2	C		1		PHT22-KR/PT10	1108300
				1	1	PHT22-KR/PT11	1108301
		C, R		1		PHT22-KS/PT10	1108302
				1	1	PHT22-KS/PT11	1108304
		L, R		1		PHT22-KSV/PT10	1108305
				1	1	PHT22-KSV/PT11	1108306
		L		1		PHT22-KSV/PT10/L	1540881
	3	C		2		PHT22-KS3R/PT20	1108307
		L, C, R		2		PHT22-KS3S/PT20	1108308
		L, C		2		PHT22-KS31/PT20	1108311
		C, R		2		PHT22-KS32/PT20	1108455

Selector switches

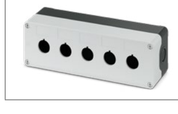
	Number of positions	Operating positions	Contact type N/O	Contact type N/C	Type	Item no.
	2		1		PHT22-SR/PT10	1108312
			1		PHT22-SV/PT10	1108314
			1		PHT22-SS/PT10	1108316
	3		2		PHT22-S3S/PT20	1108317
			2		PHT22-S3R/PT20	1108319
			2		PHT22-S32/PT20	1108320
			2		PHT22-S31/PT20	1108456

Illuminated selector switches

	Number of positions	Operating positions	LED	Contact type N/O	Contact type N/C	Type	Item no.
	3		●	2		PHT22-S31D-BU/PT20/BU	1108459
			●	2		PHT22-S31D-GN/PT20/GN	1108458
			●	2		PHT22-S3SD-BU/PT20/BU	1108347
			●	2		PHT22-S3SD-GN/PT20/GN	1108346
			●	2		PHT22-S3SD-RD/PT20/RD	1108350
			○	2		PHT22-S3SD-WH/PT20/WH	1108344
			●	2		PHT22-S3SD-YE/PT20/YE	1108349
			●	2		PHT22-S3RD-BU/PT20/BU	1108440
			●	2		PHT22-S3RD-GN/PT20/GN	1108439
			●	2		PHT22-S3RD-RD/PT20/RD	1108442
			○	2		PHT22-S3RD-WH/PT20/WH	1108438
	2		●	1		PHT22-SSD-GN/PT10/GN	1108337
			●	1		PHT22-SSD-RD/PT10/RD	1108342
			●	1		PHT22-SSD-YE/PT10/YE	1108340
			●	1		PHT22-SRD-GN/PT10/GN	1108322
			●	1		PHT22-SRD-RD/PT10/RD	1108325
			●	1		PHT22-SVD-BU/PT10/BU	1108328
			●	1		PHT22-SVD-GN/PT10/GN	1108327
			●	1		PHT22-SVD-RD/PT10/RD	1108333
			○	1		PHT22-SVD-WH/PT10/WH	1108326
			●	1		PHT22-SVD-YE/PT10/YE	1108329

Housings

Empty enclosures

	Number of buttons, switches, or indicator lights that can be mounted	Color	Type	Item no.
	1	●	PHT22-EN1-YE	1635887
	1	●	PHT22-EN1-GY	1635885
	2	●	PHT22-EN2-GY	1635888
	3	●	PHT22-EN3-GY	1635889
	4	●	PHT22-EN4-GY	1635890
	5	●	PHT22-EN5-GY	1635891

Indicator lights and buzzers

Indicator lights

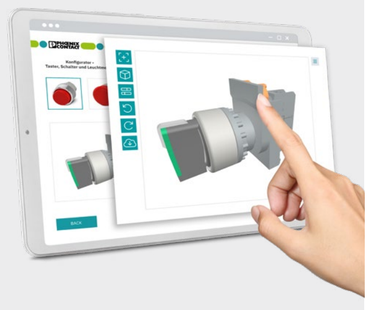
	Input voltage	LED	Type	Item no.
	AC/DC 24 V ... 240 V	○	PHT22-PL-WH	1109034
		●	PHT22-PL-RD	1109035
		●	PHT22-PL-GN	1109037
		●	PHT22-PL-BU	1109038
		●	PHT22-PL-YE	1109039

Buzzers

	Description	Input voltage	LED	Type	Item no.
	Flashing buzzer	AC/DC 24 V ... 240 V	●	PHT22-BZ-RD	1108842
	Non-illuminated buzzer	AC/DC 24 V ... 240 V	●	PHT22-BZ-BK	1108843

Online configurator

Our intuitive configurator enables you to easily put together your individual button and switch solutions. With the modular product structure, you have more than 200 possible combinations at your disposal. You are therefore guaranteed to find the right solution for your application.



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phoenixcontact.com/push-buttons

2026-03-01
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Push buttons

Buttons, switches, and indicator lights

Modular button heads

Push button heads with spring return

	Description	Color	Type	Item no.
	Flat button head	○	PHT22-FR-WH	1108491
		●	PHT22-FR-GN	1108492
		●	PHT22-FR-BU	1108493
		●	PHT22-FR-YE	1108495
		●	PHT22-FR-BK	1108668
		●	PHT22-FR-RD	1108670
	Raised button head	○	PHT22-FRH-WH	1108677
		●	PHT22-FRH-GN	1108678
		●	PHT22-FRH-BU	1108679
		●	PHT22-FRH-YE	1108680
		●	PHT22-FRH-BK	1108681
		●	PHT22-FRH-RD	1108682
	Flat button head with function identification	↑	PHT22-FM1-WH	1108683
		↑	PHT22-FM3-GN	1108684
		↓	PHT22-FM1-BK	1108686
		○	PHT22-FM2-RD	1108687
		stop	PHT22-FM4-RD	1108688
	Flat illuminated button head	○	PHT22-FRD-WH	1108689
		●	PHT22-FRD-GN	1108690
		●	PHT22-FRD-BU	1108691
		●	PHT22-FRD-YE	1108692
		●	PHT22-FRD-RD	1108693
	Raised illuminated button head	○	PHT22-FRHD-WH	1108230
		●	PHT22-FRHD-GN	1108700
		●	PHT22-FRHD-BU	1109045
		●	PHT22-FRHD-YE	1108703
		●	PHT22-FRHD-RD	1108705

Self-locking push button heads

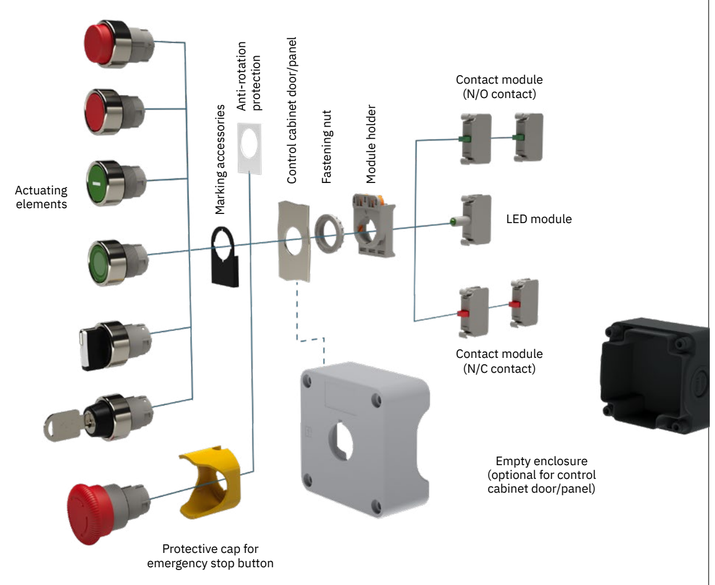
	Description	Color	Type	Item no.
	Flat button head	○	PHT22-FL-WH	1108671
		●	PHT22-FL-GN	1108672
		●	PHT22-FL-BU	1108673
		●	PHT22-FL-YE	1108674
		●	PHT22-FL-BK	1108675
		●	PHT22-FL-RD	1108676
	Flat illuminated button head	○	PHT22-FLD-WH	1108694
		●	PHT22-FLD-GN	1108695
		●	PHT22-FLD-BU	1108696
		●	PHT22-FLD-YE	1108697
		●	PHT22-FLD-RD	1108698

Mushroom push button heads and emergency stop heads

	Description	Color	Type	Item no.
	40 mm with spring return	●	PHT22-MBR-BK	1108706
		●	PHT22-MBR-GN	1108709
		●	PHT22-MBR-BU	1108711
		●	PHT22-MBR-YE	1108715
		●	PHT22-MBR-RD	1108716
		○	PHT22-MBR-WH	1108480
	40 mm self-locking	●	PHT22-MBL-BK	1108472
		●	PHT22-MBL-GN	1108473
		●	PHT22-MBL-BU	1108474
		●	PHT22-MBL-RD	1108475
		○	PHT22-MBL-WH	1108476
		●	PHT22-MBL-YE	1108477
	60 mm with spring return	●	PHT22-MBR60-BK	1108452
		●	PHT22-MBR60-GN	1108453
		●	PHT22-MBR60-BU	1108454
		●	PHT22-MBR60-RD	1108462
		○	PHT22-MBR60-WH	1108463
		●	PHT22-MBR60-YE	1108464
	60 mm self-locking	●	PHT22-MBL60-BK	1108465
		●	PHT22-MBL60-GN	1108466
		●	PHT22-MBL60-BU	1108467
		●	PHT22-MBL60-RD	1108468
		○	PHT22-MBL60-WH	1108469
		●	PHT22-MBL60-YE	1108471
	40 mm turn to release	●	PHT22-EP-RD	1108722
	40 mm press and pull to release	●	PHT22-ETT-RD	1839286

Possible combinations with various accessories

The modular structure makes it possible to create the optimum solution for every application.
The standardized design allows for the combination of more than 200 individual products.



› To the online configurator:
phoenixcontact.com/push-button-configurator

Modular switch heads

Key switch heads and selector switch heads

	Key removal positions	Number of positions	Operating positions	Type	Item no.
	C	2	C R	PHT22-KR	1108723
	C, R		C R	PHT22-KS	1108724
	L, R		L R	PHT22-KSV	1108725
	L		L R	PHT22-KSV/L	1108490
	C	3	C L R	PHT22-KS3R	1108727
	L, C, R		C L R	PHT22-KS3S	1108728
	L, C		C L R	PHT22-KS31	1108729
	C, R		C L R	PHT22-KS32	1108448
	-	2	C R	PHT22-SR	1108733
			L R	PHT22-SV	1108734
			C R	PHT22-SS	1108735
	-	3	C L R	PHT22-S3S	1108736
			C L R	PHT22-S3R	1108478
			C L R	PHT22-S32	1108231
			C L R	PHT22-S31	1108449

Illuminated selector switch heads

	Number of positions	Operating positions	LED	Type	Item no.
	3	C L R	●	PHT22-S31D-BU	1108854
			●	PHT22-S31D-GN	1108853
		C L R	●	PHT22-S3SD-BU	1108824
			●	PHT22-S3SD-GN	1108823
			●	PHT22-S3SD-RD	1108827
			○	PHT22-S3SD-WH	1108821
			●	PHT22-S3SD-YE	1108826
		C L R	●	PHT22-S3RD-BU	1108831
			●	PHT22-S3RD-GN	1108829
			●	PHT22-S3RD-RD	1108833
			○	PHT22-S3RD-WH	1108828
	2	C R	●	PHT22-SSD-BU	1108817
			●	PHT22-SSD-GN	1108814
			●	PHT22-SSD-RD	1108819
			○	PHT22-SSD-WH	1108813
			●	PHT22-SSD-YE	1108818
		C R	●	PHT22-SRD-GN	1108228
			●	PHT22-SRD-RD	1108802
		L R	●	PHT22-SVD-BU	1108808
			●	PHT22-SVD-GN	1108807
			●	PHT22-SVD-RD	1108812
			○	PHT22-SVD-WH	1108803
			●	PHT22-SVD-YE	1108810

Accessories

Accessories

	Description	Color	Type	Item no.
	N/O contact module (N/O contact)	-	PHT22-PT10	1108991
	N/C contact module (N/C contact)	-	PHT22-PT01	1108992
	LED module (24 V ... 240 V AC/DC input voltage)	○	PHT22-LED-WH	1108998
		●	PHT22-LED-GN	1108999
		●	PHT22-LED-BU	1109000
		●	PHT22-LED-YE	1109001
		●	PHT22-LED-RD	1109002
	Module holder	-	PHT22-FRAME	1109007
	Protection cover for flat push button heads	-	PHT22-CPHT	1109008
	Protection cover for flat push button heads (180°)	○	PHT22-CPH-180	1561834
	Protective cover for emergency stop buttons	●	PHT22-CES	1109009
	Protective cover for mushroom push buttons	●	PHT22-CES-C	1561835
	Mounting wrench	●	PHT22-WRENCH	1109011
	Marker carriers (plug-in)	●	PHT22-MC-3040	1109014
	Marker carriers (plug-in)	●	PHT22-MC-3050	1109015
	Anti-rotation protection	-	PHT22-ARR	1108845
	Attachment for anti-rotation protection	-	PHT22-RR/FIX	1108847

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