



LED Indicators

Semaphore

Series CR

Position

Series PI

Series CR and PI

Technical features

Body material: **Polycarbonate (PC) V0/UL 94**
 Body colour: **Black**
 Protection degree: **IP54**
 Working temperature: **20°C +60°C**
 Operating life at AT 25°C: **> 100.000 h**
Not replaceable LEDs



Supply voltage +/- 10%

Power	Consumption	Current
24 Vac/dc	15-20mA	AC/DC
48 Vac/dc	15-20mA	AC/DC
130 = 110-130 Vac/dc	15-20mA	AC/DC
240 Vac	15mA	Alternating Current
220 Vdc	9mA	Direct Current

Other power supplies on request



Available with integrated Lamp Test circuit (LT), to test all signals at once.



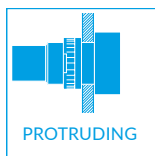
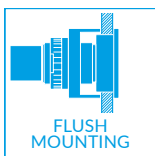
Integrated Rectifier Bridge to work in Alternating Current (AC) or Direct Current (DC), automatically.



Available with Inbuilt Diode (PD) to avoid reverse feeding. Also is possible choose the Positive Common, Negative Common or Not Polarized options.



Easy to connect thanks to the Faston terminals 2.8mm x 0.8mm, Screw terminals or Flying Leads.



B type solution with low-profile Flush Mounting, to limit the external dimensions and improve the design of the panel.

Compliance:

Directive 2006/95/EC Low Voltage

Directive 2004/108/EC Electromagnetic Compatibility

Directive 2011/65/EC RhOS

Directive 2006/42/EC Machinery

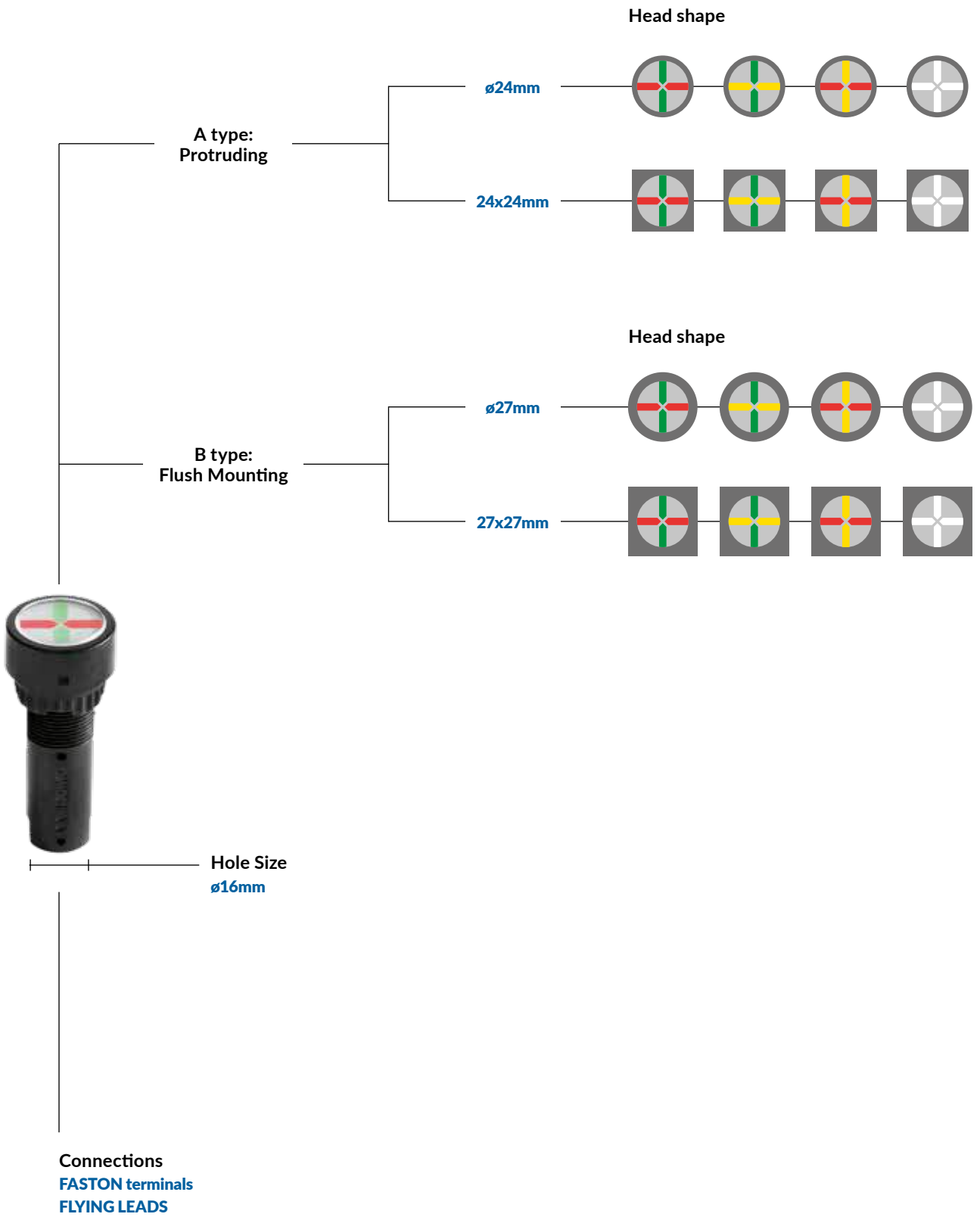
Conformity to standards:

EN 60947.5.1 / EN 60073 / EN 60529 / EN 60068-2-6 /

EN 60204.1 / EN ISO 7731 / EN 981 / IEC 536

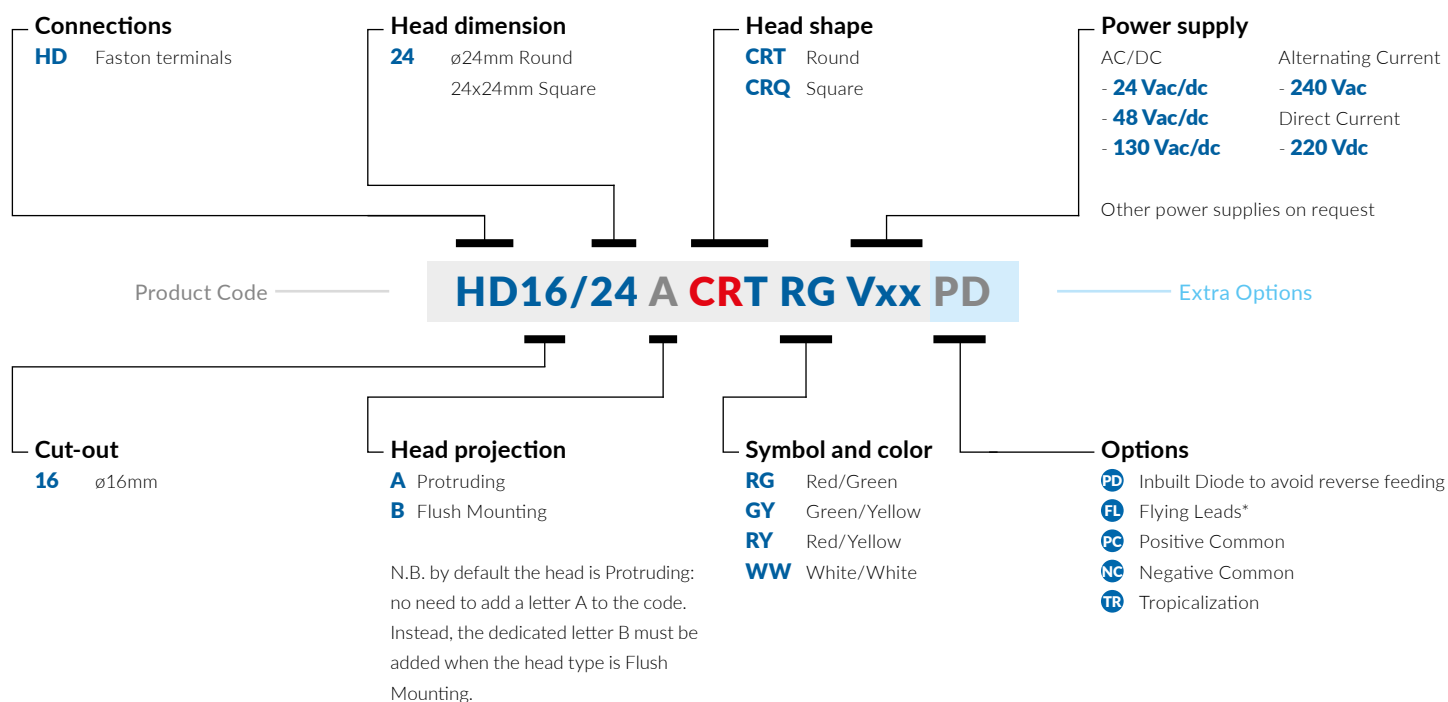
DOMO reserves the right to change, amend, modify, suspend, continue or terminate all or any part of the Product range either in an individual case or in general, at any time without notice.

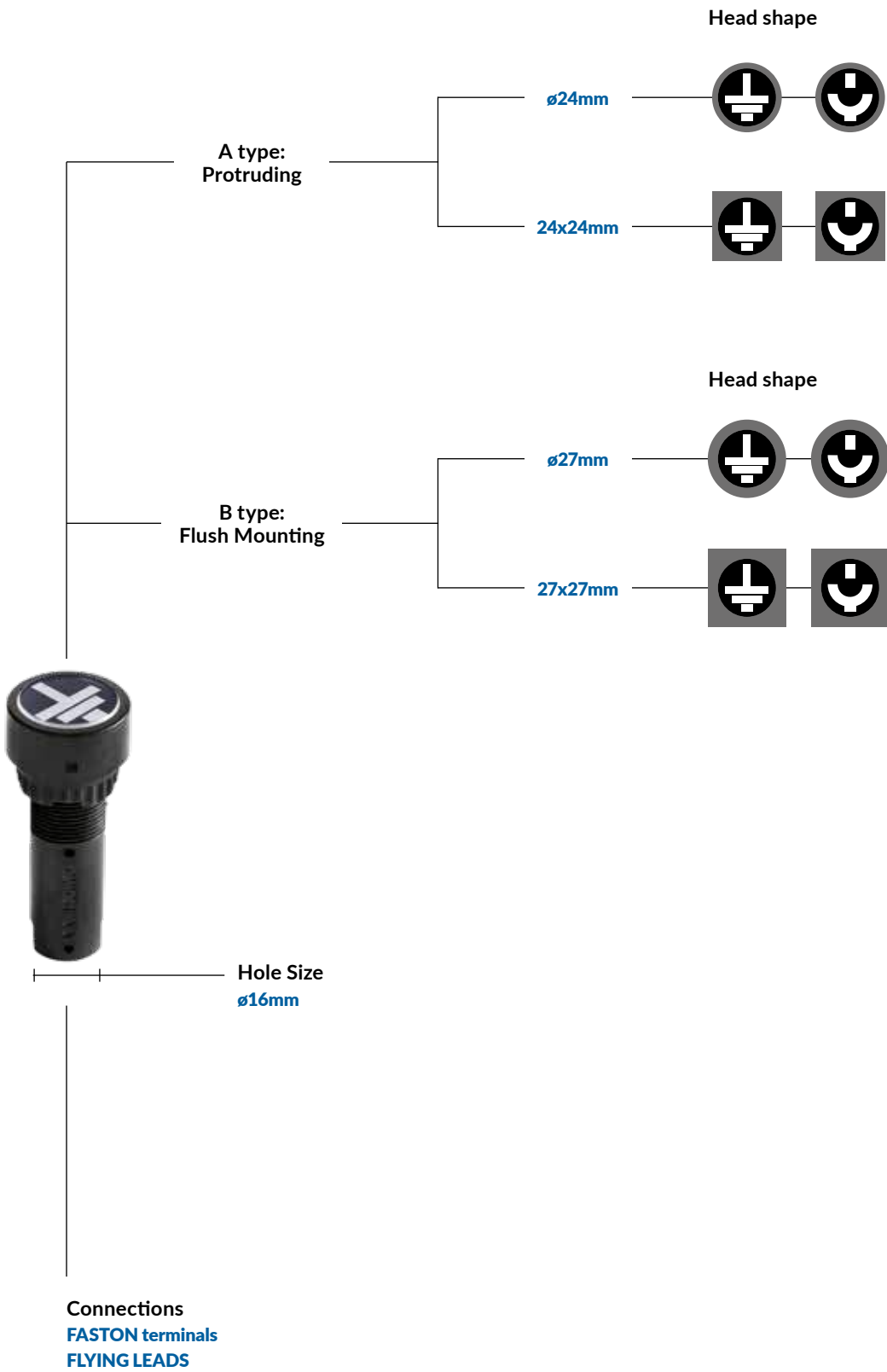
Customs tariff: **85389091**



Series CR - ϕ 16mm

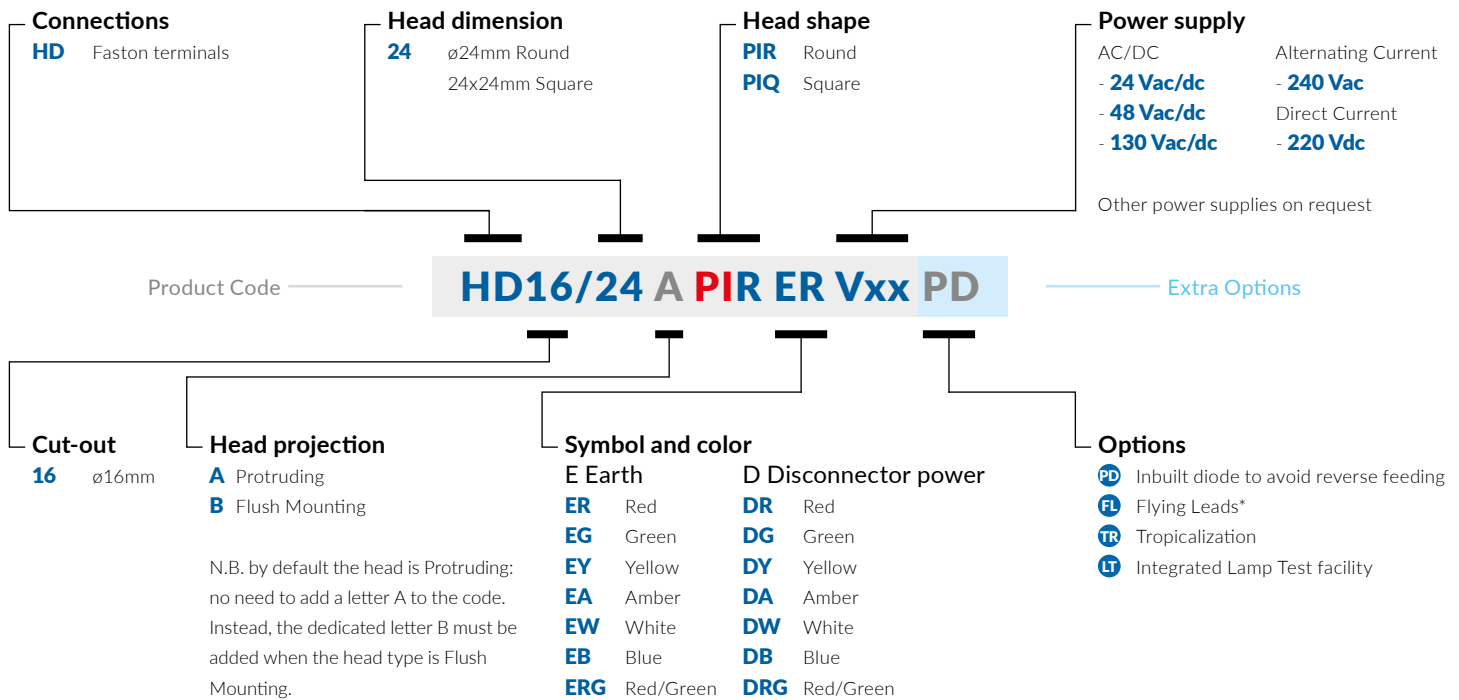
Coding





Series PI - ø16mm

Coding





A type
 Protruding
 Head Ø24mm
 Cut-out Ø16mm
 Weight 13g



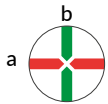
B type
 Flush Mounting
 Head Ø27mm
 Cut-out Ø24mm
 Weight 16g



A type
 Protruding
 Head 24x24mm
 Cut-out Ø16mm
 Weight 13g



B type
 Flush Mounting
 Head 27x27mm
 Cut-out 24x24mm
 Weight 16g



a Red
 b Green

HD16/24 CRT RG Vxx

PD FL PC NC TR

HD16/24B CRT RG Vxx

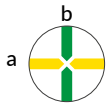
PD FL PC NC TR

HD16/24 CRQ RG Vxx

PD FL PC NC TR

HD16/24B CRQ RG Vxx

PD FL PC NC TR



a Yellow
 b Green

HD16/24 CRT GY Vxx

PD FL PC NC TR

HD16/24B CRT GY Vxx

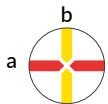
PD FL PC NC TR

HD16/24 CRQ GY Vxx

PD FL PC NC TR

HD16/24B CRQ GY Vxx

PD FL PC NC TR



a Red
 b Yellow

HD16/24 CRT RG Vxx

PD FL PC NC TR

HD16/24B CRT RG Vxx

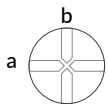
PD FL PC NC TR

HD16/24 CRQ RG Vxx

PD FL PC NC TR

HD16/24B CRQ RG Vxx

PD FL PC NC TR



a White
 b White

HD16/24 CRT WW Vxx

PD FL PC NC TR

HD16/24B CRT WW Vxx

PD FL PC NC TR

HD16/24 CRQ WW Vxx

PD FL PC NC TR

HD16/24B CRQ WW Vxx

PD FL PC NC TR



● Red

HD16/24 PIR ER Vxx

HD16/24B PIR ER Vxx

HD16/24 PIQ ER Vxx

HD16/24B PIQ ER Vxx

● Green

HD16/24 PIR EG Vxx

HD16/24B PIR EG Vxx

HD16/24 PIQ EG Vxx

HD16/24B PIQ EG Vxx

● Yellow

HD16/24 PIR EY Vxx

HD16/24B PIR EY Vxx

HD16/24 PIQ EY Vxx

HD16/24B PIQ EY Vxx

● Amber

HD16/24 PIR EA Vxx

HD16/24B PIR EA Vxx

HD16/24 PIQ EA Vxx

HD16/24B PIQ EA Vxx

● Blue

HD16/24 PIR EB Vxx

HD16/24B PIR EB Vxx

HD16/24 PIQ EB Vxx

HD16/24B PIQ EB Vxx

○ White

HD16/24 PIR EW Vxx

HD16/24B PIR EW Vxx

HD16/24 PIQ EW Vxx

HD16/24B PIQ EW Vxx

PD FL TR LT

PD FL TR LT

PD FL TR LT

PD FL TR LT

● Red/Green

HD16/24 PIR ERG Vxx

PD FL TR

HD16/24B PIR ERG Vxx

PD FL TR

HD16/24 PIQ ERG Vxx

PD FL TR

HD16/24B PIQ ERG Vxx

PD FL TR



● Red

HD16/24 PIR DR Vxx

HD16/24B PIR DR Vxx

HD16/24 PIQ DR Vxx

HD16/24B PIQ DR Vxx

● Green

HD16/24 PIR DG Vxx

HD16/24B PIR DG Vxx

HD16/24 PIQ DG Vxx

HD16/24B PIQ DG Vxx

● Yellow

HD16/24 PIR DY Vxx

HD16/24B PIR DY Vxx

HD16/24 PIQ DY Vxx

HD16/24B PIQ DY Vxx

● Amber

HD16/24 PIR DA Vxx

HD16/24B PIR DA Vxx

HD16/24 PIQ DA Vxx

HD16/24B PIQ DA Vxx

● Blue

HD16/24 PIR DB Vxx

HD16/24B PIR DB Vxx

HD16/24 PIQ DB Vxx

HD16/24B PIQ DB Vxx

○ White

HD16/24 PIR DW Vxx

HD16/24B PIR DW Vxx

HD16/24 PIQ DW Vxx

HD16/24B PIQ DW Vxx

PD FL TR LT

PD FL TR LT

PD FL TR LT

PD FL TR LT

● Red/Green

HD16/24 PIR DRG Vxx

PD FL TR

HD16/24B PIR DRG Vxx

PD FL TR

HD16/24 PIQ DRG Vxx

PD FL TR

HD16/24B PIQ DRG Vxx

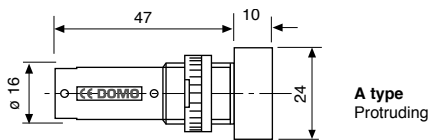
PD FL TR

Series CR and PI - $\varnothing 16\text{mm}$

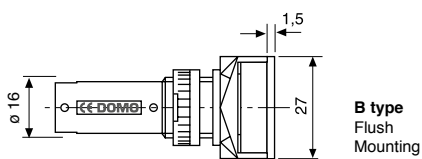
Dimensions and wiring

HD16/24 CR - Semaphore

Dimensions mm 1:2



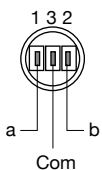
board thickness 10 mm
clamping: threaded nut



board thickness 1 mm
clamping: threaded nut

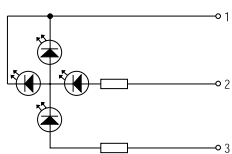
Faston terminals Tabs 2,8 x 0,8mm

Bicolor



Flying Leads

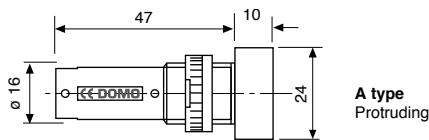
Bicolor



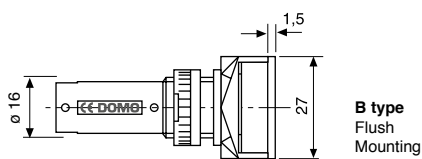
1 - White
2 - Brown
3 - Green

HD16/24 PI - Position

Dimensions mm 1:2



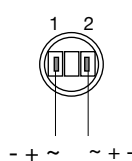
board thickness 10 mm
clamping: threaded nut



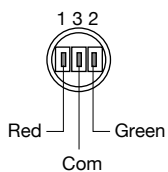
board thickness 1 mm
clamping: threaded nut

Faston terminals Tabs 2,8 x 0,8mm

Monocolor

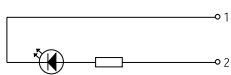


Bicolor



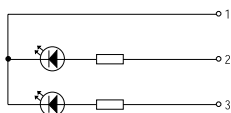
Flying Leads

Monocolor



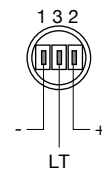
1 - White
2 - Brown

Bicolor

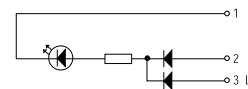


1 - White
2 - Brown
3 - Green

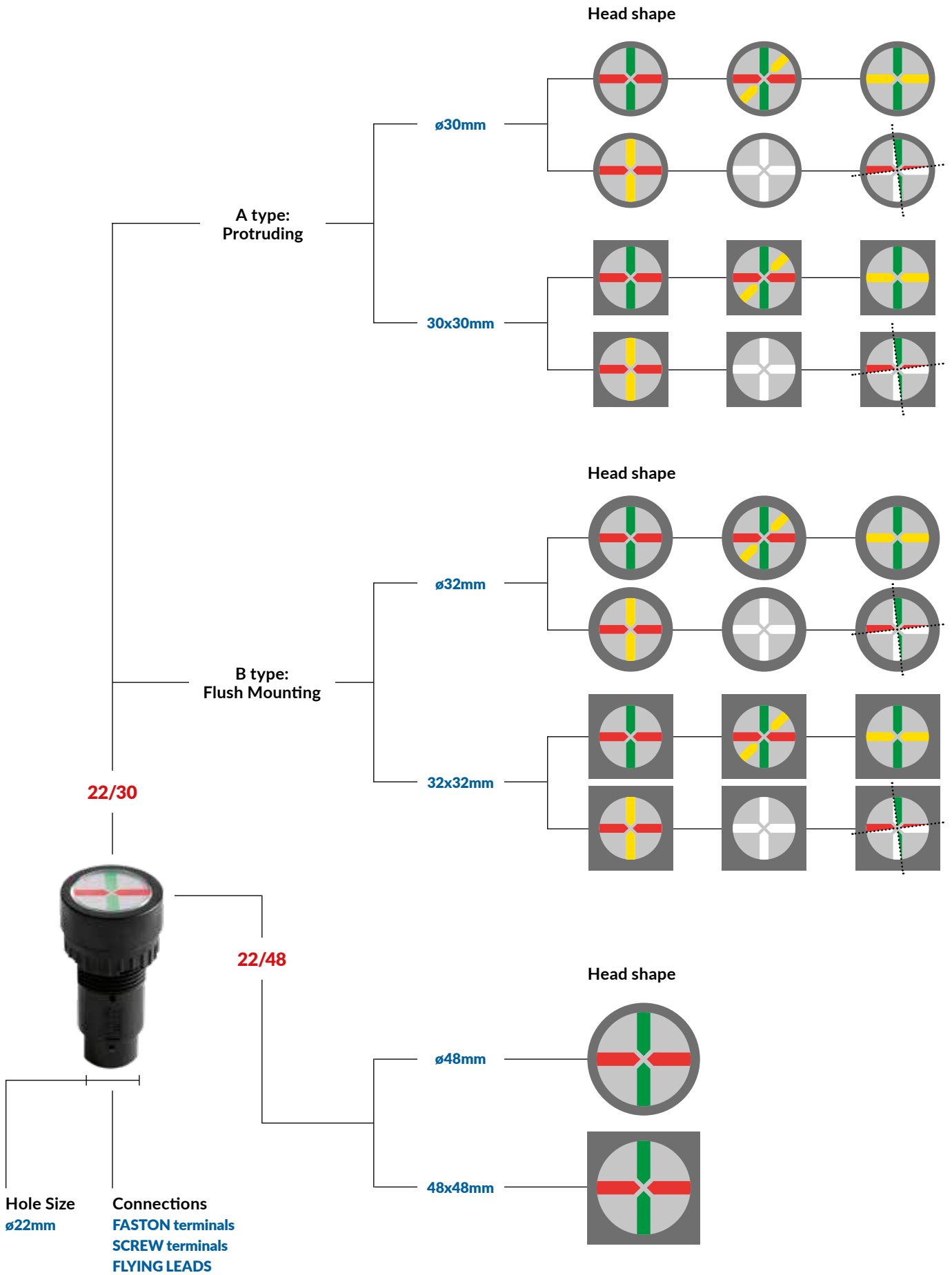
Monocolor + Lamp Test (LT)



Monocolor + Lamp Test (LT)

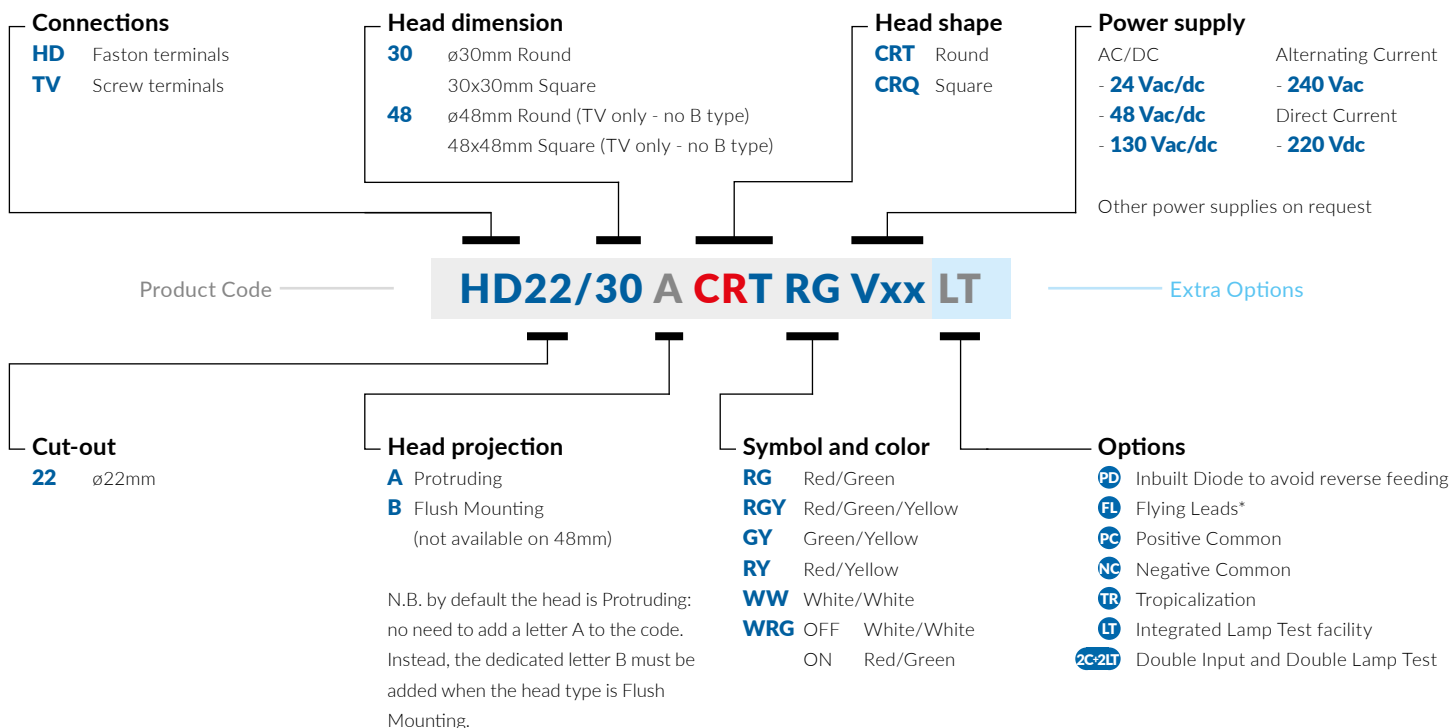


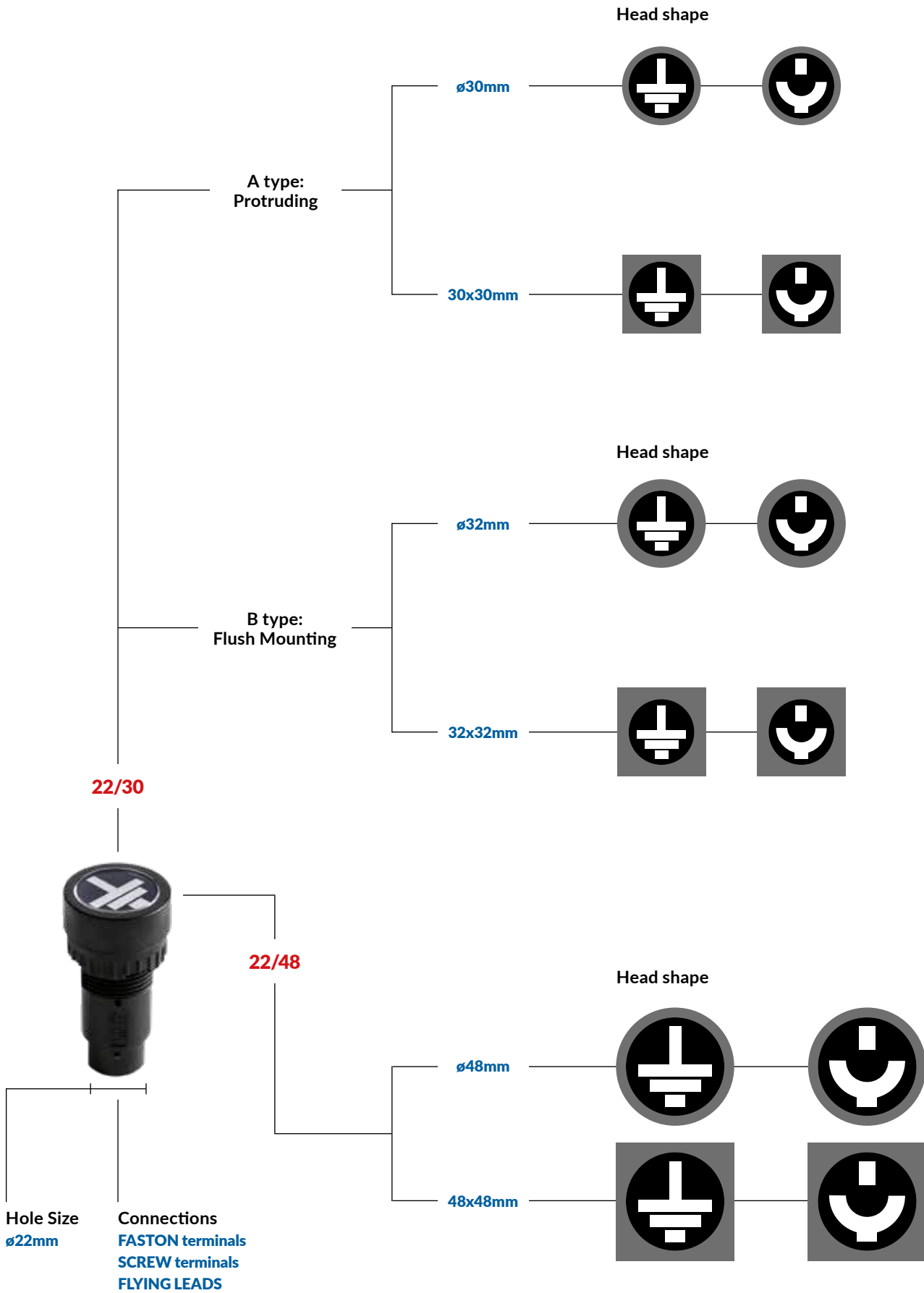
1 - White
2 - Brown
3 - Green



Series CR - \varnothing 22mm

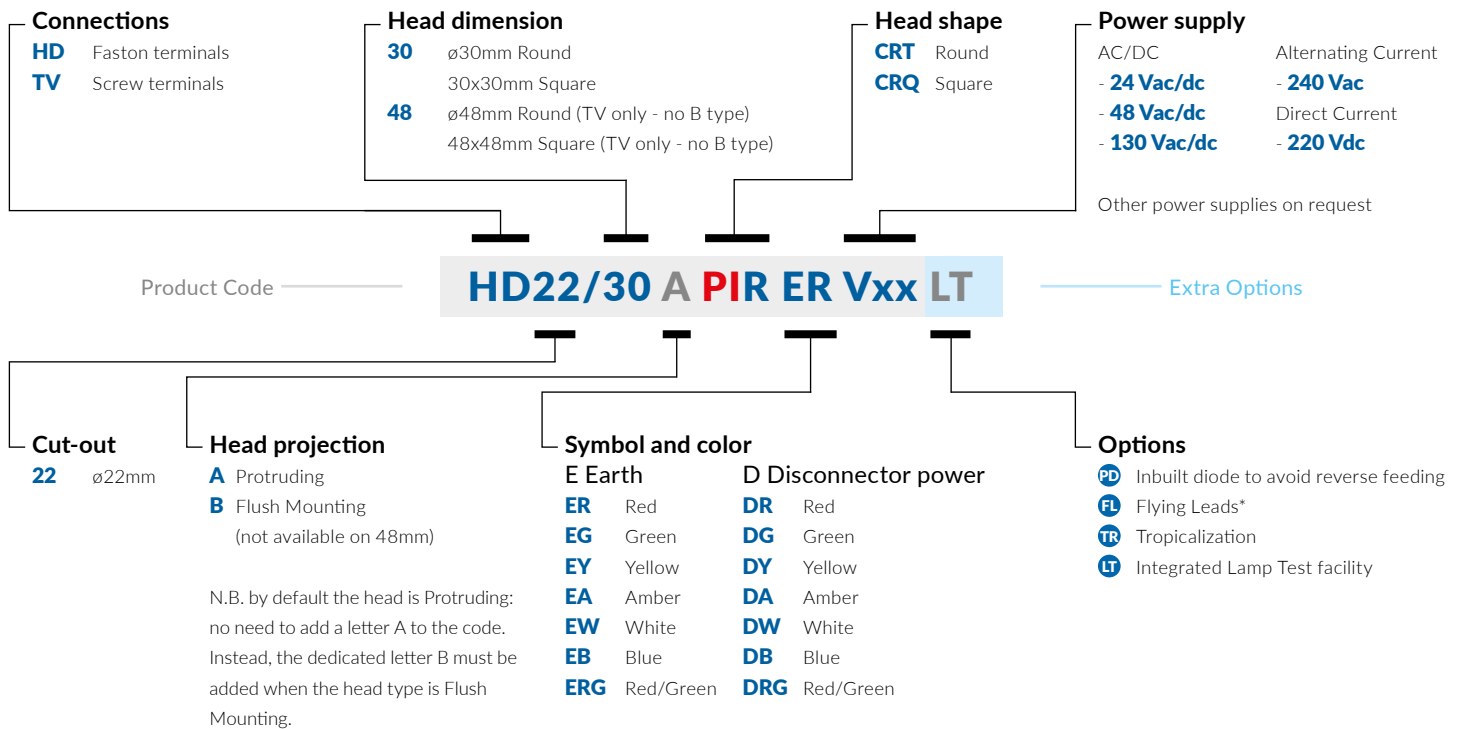
Coding





Series PI - ø22mm

Coding



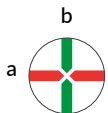


A type
 Protruding
 Head Ø30mm
 Cut-out Ø22mm
 Weight 18g

B type
 Flush Mounting
 Head Ø32mm
 Cut-out Ø30mm
 Weight 21g

A type
 Protruding
 Head 30x30mm
 Cut-out Ø22mm
 Weight 19g

B type
 Flush Mounting
 Head 32x32mm
 Cut-out 30x30mm
 Weight 22g



a Red
 b Green

HD22/30 CRT RG Vxx

PD PC NC TR LT 2C-2LT

HD22/30B CRT RG Vxx

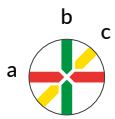
PD PC NC TR LT 2C-2LT

HD22/30 CRQ RG Vxx

PD PC NC TR LT 2C-2LT

HD22/30B CRQ RG Vxx

PD PC NC TR LT 2C-2LT



a Red
 b Green
 c Yellow

HD22/30 CRT RGY Vxx

PD PC NC TR LT

HD22/30B CRT RGY Vxx

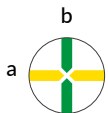
PD PC NC TR LT

HD22/30 CRQ RGY Vxx

PD PC NC TR LT

HD22/30B CRQ RGY Vxx

PD PC NC TR LT



a Yellow
 b Green

HD22/30 CRT GY Vxx

PD PC NC TR LT 2C-2LT

HD22/30B CRT GY Vxx

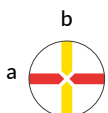
PD PC NC TR LT 2C-2LT

HD22/30 CRQ GY Vxx

PD PC NC TR LT 2C-2LT

HD22/30B CRQ GY Vxx

PD PC NC TR LT 2C-2LT



a Red
 b Yellow

HD22/30 CRT RY Vxx

PD PC NC TR LT 2C-2LT

HD22/30B CRT RY Vxx

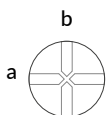
PD PC NC TR LT 2C-2LT

HD22/30 CRQ RY Vxx

PD PC NC TR LT 2C-2LT

HD22/30B CRQ RY Vxx

PD PC NC TR LT 2C-2LT



a White
 b White

HD22/30 CRT WW Vxx

PD PC NC TR LT 2C-2LT

HD22/30B CRT WW Vxx

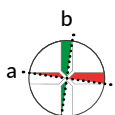
PD PC NC TR LT 2C-2LT

HD22/30 CRQ WW Vxx

PD PC NC TR LT 2C-2LT

HD22/30B CRQ WW Vxx

PD PC NC TR LT 2C-2LT



a White/Red
 b White/Green

HD22/30 CRT WRG Vxx

PD PC NC TR LT 2C-2LT

HD22/30B CRT WRG Vxx

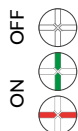
PD PC NC TR LT 2C-2LT

HD22/30 CRQ WRG Vxx

PD PC NC TR LT 2C-2LT

HD22/30B CRQ WRG Vxx

PD PC NC TR LT 2C-2LT



Series PI - Ø22mm

Product range

A type
Protruding
Head Ø30mm
Cut-out Ø22mm
Weight 16g



B type
Flush Mounting
Head Ø32mm
Cut-out Ø30mm
Weight 20g



A type
Protruding
Head 30x30mm
Cut-out Ø22mm
Weight 18g



B type
Flush Mounting
Head 32x32mm
Cut-out 30x30mm
Weight 21g



● Red	HD22/30 PIR ER Vxx	HD22/30B PIR ER Vxx	HD22/30 PIQ ER Vxx	HD22/30B PIQ ER Vxx
● Green	HD22/30 PIR EG Vxx	HD22/30B PIR EG Vxx	HD22/30 PIQ EG Vxx	HD22/30B PIQ EG Vxx
● Yellow	HD22/30 PIR EY Vxx	HD22/30B PIR EY Vxx	HD22/30 PIQ EY Vxx	HD22/30B PIQ EY Vxx
● Amber	HD22/30 PIR EA Vxx	HD22/30B PIR EA Vxx	HD22/30 PIQ EA Vxx	HD22/30B PIQ EA Vxx
● Blue	HD22/30 PIR EB Vxx	HD22/30B PIR EB Vxx	HD22/30 PIQ EB Vxx	HD22/30B PIQ EB Vxx
○ White	HD22/30 PIR EW Vxx	HD22/30B PIR EW Vxx	HD22/30 PIQ EW Vxx	HD22/30B PIQ EW Vxx
	PD TR LT	PD TR LT	PD TR LT	PD TR LT

● Red/Green	HD22/30 PIR ERG Vxx	HD22/30B PIR ERG Vxx	HD22/30 PIQ ERG Vxx	HD22/30B PIQ ERG Vxx
	PD TR	PD TR	PD TR	PD TR



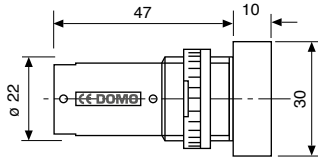
● Red	HD22/30 PIR DR Vxx	HD22/30B PIR DR Vxx	HD22/30 PIQ DR Vxx	HD22/30B PIQ DR Vxx
● Green	HD22/30 PIR DG Vxx	HD22/30B PIR DG Vxx	HD22/30 PIQ DG Vxx	HD22/30B PIQ DG Vxx
● Yellow	HD22/30 PIR DY Vxx	HD22/30B PIR DY Vxx	HD22/30 PIQ DY Vxx	HD22/30B PIQ DY Vxx
● Amber	HD22/30 PIR DA Vxx	HD22/30B PIR DA Vxx	HD22/30 PIQ DA Vxx	HD22/30B PIQ DA Vxx
● Blue	HD22/30 PIR DB Vxx	HD22/30B PIR DB Vxx	HD22/30 PIQ DB Vxx	HD22/30B PIQ DB Vxx
○ White	HD22/30 PIR DW Vxx	HD22/30B PIR DW Vxx	HD22/30 PIQ DW Vxx	HD22/30B PIQ DW Vxx
	PD TR LT	PD TR LT	PD TR LT	PD TR LT

● Red/Green	HD22/30 PIR DRG Vxx	HD22/30B PIR DRG Vxx	HD22/30 PIQ DRG Vxx	HD22/30B PIQ DRG Vxx
	PD TR	PD TR	PD TR	PD TR



HD22/30 CR

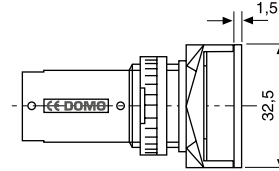
Dimensions mm 1:2



A type
Protruding

board thickness 10 mm
clamping: threaded nut

Dimensions mm 1:2

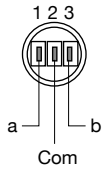


B type
Flush
Mounting

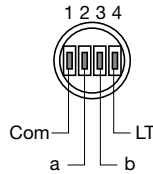
board thickness 1 mm
clamping: threaded nut

Faston terminals Tabs 2,8 x 0,8mm

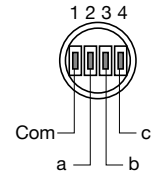
Bicolor



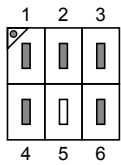
Bicolor + Lamp Test (LT)



Tricolor

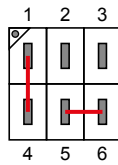


Tricolor + Lamp Test (LT)



- 1 - Com
- 2 - Red
- 3 - Green
- 4 - Yellow
- 5
- 6 - LT

Double Input (2C) + Double Lamp Test (2LT)



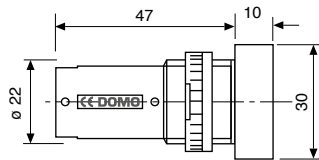
- 1 - Com
- 2 - Red
- 3 - Green
- 4 - Com
- 5 - LT
- 6 - LT

Series PI - $\varnothing 22\text{mm}$

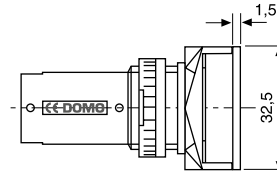
Dimensions and wiring

HD22/30 PI

Dimensions mm 1:2

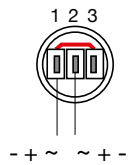
**A type**
Protrudingboard thickness 10 mm
clamping: threaded nut

Dimensions mm 1:2

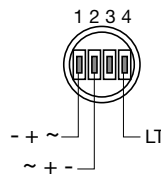
**B type**
Flush
Mountingboard thickness 1 mm
clamping: threaded nut

Faston terminals Tabs 2,8 x 0,8mm

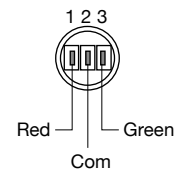
Monocolor



Monocolor + Lamp Test (LT)



Bicolor



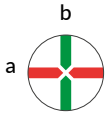


A type
 Protruding
 Head Ø30mm
 Cut-out Ø22mm
 Weight 21g

B type
 Flush Mounting
 Head Ø32mm
 Cut-out Ø30mm
 Weight 25g

A type
 Protruding
 Head 30x30mm
 Cut-out Ø22mm
 Weight 22g

B type
 Flush Mounting
 Head 32x32mm
 Cut-out 30x30mm
 Weight 26g



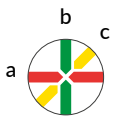
a Red
b Green

TV22/30 CRT RG Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30B CRT RG Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30 CRQ RG Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30B CRQ RG Vxx
 PD FL PC NC TR LT 2C-2LT



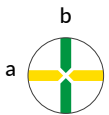
a Red
b Green
c Yellow

TV22/30 CRT RGY Vxx
 PD FL PD PC NC TR LT

TV22/30B CRT RGY Vxx
 PD FL PC NC TR LT

TV22/30 CRQ RGY Vxx
 PD FL PC NC TR LT

TV22/30B CRQ RGY Vxx
 PD FL PC NC TR LT



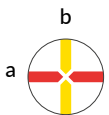
a Yellow
b Green

TV22/30 CRT GY Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30B CRT GY Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30 CRQ GY Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30B CRQ GY Vxx
 PD FL PC NC TR LT 2C-2LT



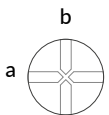
a Red
b Yellow

TV22/30 CRT RY Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30B CRT RY Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30 CRQ RY Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30B CRQ RY Vxx
 PD FL PC NC TR LT 2C-2LT



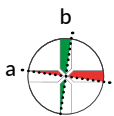
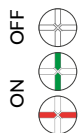
a White
b White

TV22/30 CRT WW Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30B CRT WW Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30 CRQ WW Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30B CRQ WW Vxx
 PD FL PC NC TR LT 2C-2LT



a White/Red
b White/Green

TV22/30 CRT WRG Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30B CRT WRG Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30 CRQ WRG Vxx
 PD FL PC NC TR LT 2C-2LT

TV22/30B CRQ WRG Vxx
 PD FL PC NC TR LT 2C-2LT

Series PI - Ø22mm

Product range

A type
Protruding
Head Ø30mm
Cut-out Ø22mm
Weight 19g



B type
Flush Mounting
Head Ø32mm
Cut-out Ø30mm
Weight 24g



A type
Protruding
Head 30x30mm
Cut-out Ø22mm
Weight 21g



B type
Flush Mounting
Head 32x32mm
Cut-out 30x30mm
Weight 25g



● Red	TV22/30 PIR ER Vxx	TV22/30B PIR ER Vxx	TV22/30 PIQ ER Vxx	TV22/30B PIQ ER Vxx
● Green	TV22/30 PIR EG Vxx	TV22/30B PIR EG Vxx	TV22/30 PIQ EG Vxx	TV22/30B PIQ EG Vxx
● Yellow	TV22/30 PIR EY Vxx	TV22/30B PIR EY Vxx	TV22/30 PIQ EY Vxx	TV22/30B PIQ EY Vxx
● Amber	TV22/30 PIR EA Vxx	TV22/30B PIR EA Vxx	TV22/30 PIQ EA Vxx	TV22/30B PIQ EA Vxx
● Blue	TV22/30 PIR EB Vxx	TV22/30B PIR EB Vxx	TV22/30 PIQ EB Vxx	TV22/30B PIQ EB Vxx
○ White	TV22/30 PIR EW Vxx	TV22/30B PIR EW Vxx	TV22/30 PIQ EW Vxx	TV22/30B PIQ EW Vxx
	PD FL TR LT	PD FL TR LT	PD FL TR LT	PD FL TR LT

● Red/Green	TV22/30 PIR ERG Vxx	TV22/30B PIR ERG Vxx	TV22/30 PIQ ERG Vxx	TV22/30B PIQ ERG Vxx
	PD FL TR	PD FL TR	PD FL TR	PD FL TR



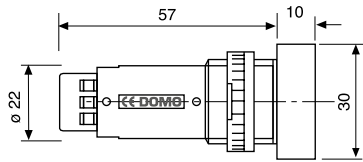
● Red	TV22/30 PIR DR Vxx	TV22/30B PIR DR Vxx	TV22/30 PIQ DR Vxx	TV22/30B PIQ DR Vxx
● Green	TV22/30 PIR DG Vxx	TV22/30B PIR DG Vxx	TV22/30 PIQ DG Vxx	TV22/30B PIQ DG Vxx
● Yellow	TV22/30 PIR DY Vxx	TV22/30B PIR DY Vxx	TV22/30 PIQ DY Vxx	TV22/30B PIQ DY Vxx
● Amber	TV22/30 PIR DA Vxx	TV22/30B PIR DA Vxx	TV22/30 PIQ DA Vxx	TV22/30B PIQ DA Vxx
● Blue	TV22/30 PIR DB Vxx	TV22/30B PIR DB Vxx	TV22/30 PIQ DB Vxx	TV22/30B PIQ DB Vxx
○ White	TV22/30 PIR DW Vxx	TV22/30B PIR DW Vxx	TV22/30 PIQ DW Vxx	TV22/30B PIQ DW Vxx
	PD FL TR LT	PD FL TR LT	PD FL TR LT	PD FL TR LT

● Red/Green	TV22/30 PIR DRG Vxx	TV22/30B PIR DRG Vxx	TV22/30 PIQ DRG Vxx	TV22/30B PIQ DRG Vxx
	PD FL TR	PD FL TR	PD FL TR	PD FL TR



TV22/30 CR

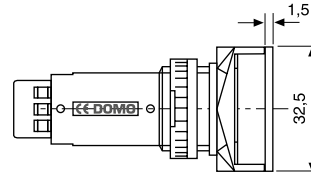
Dimensions mm 1:2



A type
Protruding

board thickness 10 mm
clamping: threaded nut

Dimensions mm 1:2

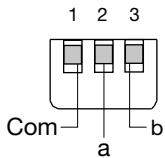


B type
Flush
Mounting

board thickness 1 mm
clamping: threaded nut

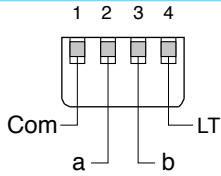
Screw terminal 14 AWG - 2,5mmq

Bicolor

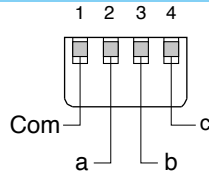


Screw terminal 16 AWG - 0,75 ÷ 1,0mmq

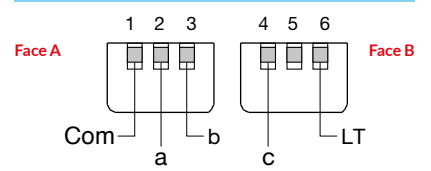
Bicolor + Lamp Test (LT)



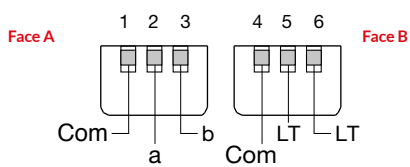
Tricolor



Tricolor + Lamp Test (LT)



Double Input (2C) + Double Lamp Test (2LT)

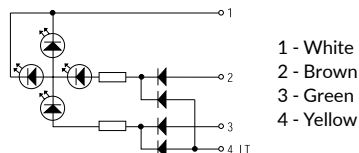


Flying Leads

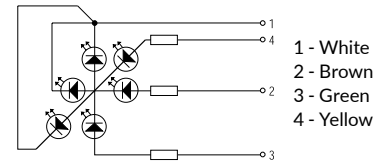
Bicolor



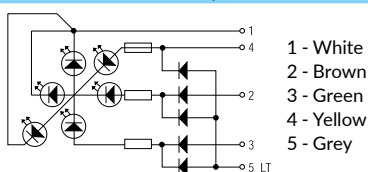
Bicolor + Lamp Test (LT)



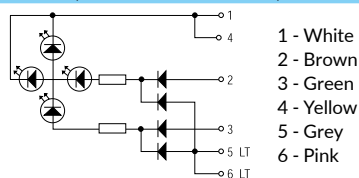
Tricolor



Tricolor + Lamp Test (LT)



Double Input (2C) + Double Lamp Test (2LT)

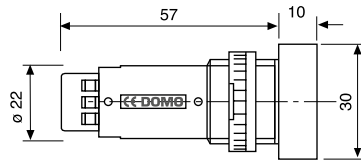


Series PI - $\varnothing 22\text{mm}$

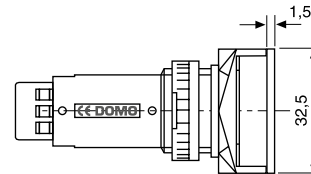
Dimensions and wiring

TV22/30 PI

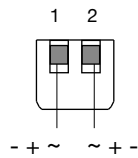
Dimensions mm 1:2

**A type**
Protrudingboard thickness 10 mm
clamping: threaded nut

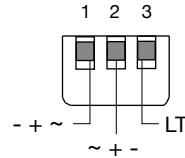
Dimensions mm 1:2

**B type**
Flush
Mountingboard thickness 1 mm
clamping: threaded nutScrew terminal 14 AWG - 2,5mm²

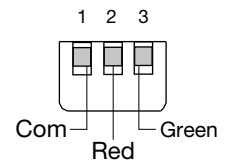
Monocolor



Monocolor + Lamp Test (LT)

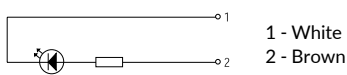


Bicolor

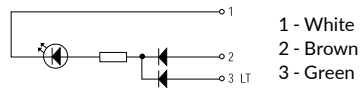


Flying Leads

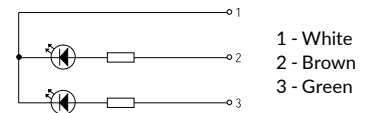
Monocolor

1 - White
2 - Brown

Monocolor + Lamp Test (LT)

1 - White
2 - Brown
3 - Green

Bicolor

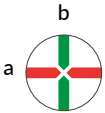
1 - White
2 - Brown
3 - Green



Protruding
Head Ø48mm
Cut-out Ø22mm
Weight 33g



Protruding
Head 48x48mm
Cut-out Ø22mm
Weight 35g



a Red
b Green

TV22/48 CRT RG Vxx

PD FL PC NC TR LT

TV22/48 CRQ RG Vxx

PD FL PC NC TR LT

Series PI - Ø22mm

Product range

Protruding
Head Ø48mm
Cut-out Ø22mm
Weight 31g



Protruding
Head 48x48mm
Cut-out Ø22mm
Weight 33g



- Red
- Green
- Yellow
- Amber
- Blue
- White

TV22/48 PIR ER Vxx
TV22/48 PIR EG Vxx
TV22/48 PIR EY Vxx
TV22/48 PIR EA Vxx
TV22/48 PIR EB Vxx
TV22/48 PIR EW Vxx

PD FL TR LT

TV22/48 PIQ ER Vxx
TV22/48 PIQ EG Vxx
TV22/48 PIQ EY Vxx
TV22/48 PIQ EA Vxx
TV22/48 PIQ EB Vxx
TV22/48 PIQ EW Vxx

PD FL TR LT

- Red/Green

TV22/48 PIR ERG Vxx

PD FL TR

TV22/48 PIQ ERG Vxx

PD FL TR



- Red
- Green
- Yellow
- Amber
- Blue
- White

TV22/48 PIR DR Vxx
TV22/48 PIR DG Vxx
TV22/48 PIR DY Vxx
TV22/48 PIR DA Vxx
TV22/48 PIR DB Vxx
TV22/48 PIR DW Vxx

PD FL TR LT

TV22/48 PIQ DR Vxx
TV22/48 PIQ DG Vxx
TV22/48 PIQ DY Vxx
TV22/48 PIQ DA Vxx
TV22/48 PIQ DB Vxx
TV22/48 PIQ DW Vxx

PD FL TR LT

- Red/Green

TV22/48 PIR DRG Vxx

PD FL TR

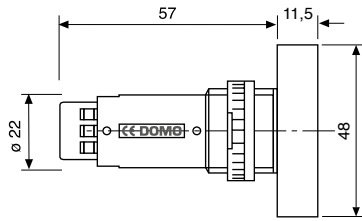
TV22/48 PIQ DRG Vxx

PD FL TR



TV22/48 CR

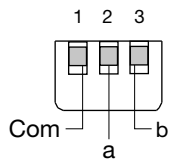
Dimensions mm 1:2



board thickness 10 mm
clamping: threaded nut

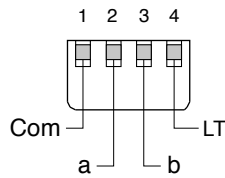
Screw terminal 14 AWG - 2,5mmq

Bicolor



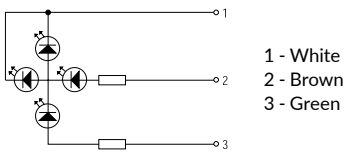
Screw terminal 16 AWG - 0,75 ÷ 1,0mmq

Bicolor + Lamp Test (LT)

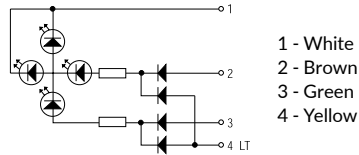


Flying Leads

Bicolor



Bicolor + Lamp Test (LT)

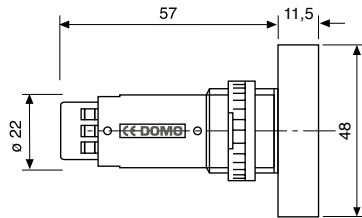


Series PI - $\varnothing 22\text{mm}$

Dimensions and wiring

TV22/48 PI

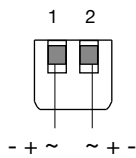
Dimensions mm 1:2



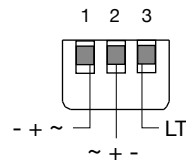
board thickness 10 mm
clamping: threaded nut

Screw terminal 14 AWG - 2,5mm²

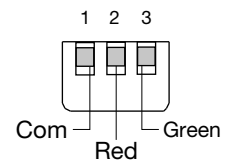
Monocolor



Monocolor + Lamp Test (LT)

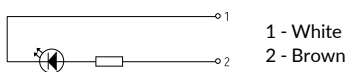


Bicolor

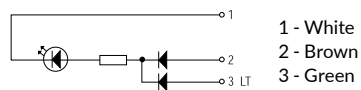


Flying Leads

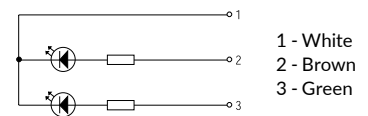
Monocolor



Monocolor + Lamp Test (LT)



Bicolor



Comparative table

Pushbutton	
Pushbutton	
Pushbutton	
Pushbutton	
Double pushbutton	
Illuminated pushbutton	
Emergency mushroom	
Keylock switch	
selector switch	
Emergency for safety	
Design	
Protruding	•
Flushmounting	•
Round	
Square	
Rectangular	
Front protection (internal test)	
IP40	•
IP54	
IP65	
IP67	
Contact rating	
10A	
5A	
Mounting Cut-out	
Ø48	
Ø50	
Ø55	
Ø60	
Ø65	
Ø70	
Ø75	
Ø80	
Ø85	
Ø90	
Ø95	
Ø100	
Ø105	
Ø110	
Ø115	
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Ø945	
Ø950	
Ø955	
Ø960	
Ø965	
Ø970	
Ø975	
Ø980	
Ø985	
Ø990	
Ø995	
Ø1000	

Comparative table



Series	SFT	SLT	CR	PI	ML	VEB	PHR	
	Spherical	Spherical	Semaphore	Position	Multiled	Extrabright	Beacon	
Page	pagina 12	pagina 12	pagina 26	pagina 26	pagina 50	pagina 64	pagina 74	
Function								
Indicator	•	•	•	•	•	•	•	
Buzzer								
Pushbutton								
Double pushbutton								
Illuminated pushbutton								
Emergency mushroom								
Keylock switch								
Selector switch								
Emergency for safety								
Design								
Protruding	•	•	•	•	•	•	•	
Flushmounting			•	•				
Round	•	•	•	•	•	•	•	
Square			•	•	•			
Rectangular								
Front protection (internal test)								
IP40					•			
IP54	•	•	•	•	•		•	
IP65					•	•		
IP67								
Contact rating								
10A								
5A								
Mounting Cut-out								
Ø8								
Ø12								
Ø16	•		•	•		•	•	
Ø22	•	•	•	•	•	•	•	
Terminal								
Faston 2,8x0,8	•	•	•	•	•	•	•	
Faston 2,8x0,5								
Screw	•	•	•	•	•	•	•	
Push-in (future)	F	F	F	F	F	F	F	
BA9s, Ba7s, E10, MG, BA15d, BA15s, E14								
Marking								
Paint, Engraving, Film insert				•	•			
Option								
Lamp Test (LT)	•	•	•	•	•			
Inbuilt Diode to avoid reverse feeding (PD)	•	•	•	•	•			
Blinking (B)	•	•					•	
Tropicalization (TR)	•	•	•	•	•	•	•	
Double input + double lamp test (2C+2LT)			•					
Low voltage glow protection (LVGP)	F	F	F	F	F	F	F	
RGB color		•						
Compatible for DOMO Mosaic Mimic								
Protruding	•	•	•	•	•	•	•	
Flushmounting			•	•	•			

F = Future

Accessories and spare parts Ø16mm

Round label holder
Weight 1g



SIM16/24 PTR

Square label holder
Weight 1g



SIM16/24 PTS

Fastener for type B elements
Weight 2g



ASB18
ASB24

Reducer ring from ø22mm to ø16mm
Weight 2g



ARF 22/16

Labels
Weight 4g



SIM16/24 TOW

Protective slides
Weight 4g



SIM16/24 VPK

Tightening wrench
Weight 9g



ACK 22/16

**Contact ring filler for Pushbutton
Switches' central contact**
Weight 1g



CD16 A3 EC

Accessories and spare parts Ø22mm

Round label holder
Weight 2g



SIM22/30 PTR

Square label holder
Weight 2g



SIM22/30 PTS

Fastener for type B elements
Weight 3g



ASB 30

Reducer ring from ø30mm to ø22mm
Weight 2g



ARF 30/22

Labels
Weight 4g



SIM22/30 TOW

Protective slides
Weight 4g



SIM22/30 VPK

Tightening wrench
Weight 9g



ACK 22/16

Lamp extractor
Weight 2g

Compatible with:
BA9s, BA7s, T5.5, T5.5k, MG



AEL BA9s/T5,5

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LED Indicators



LED Lamps



Pushbutton Switches



Switchgears



Control and Annunciator Panels



Safety and Light



Mosaic Mimic Panels