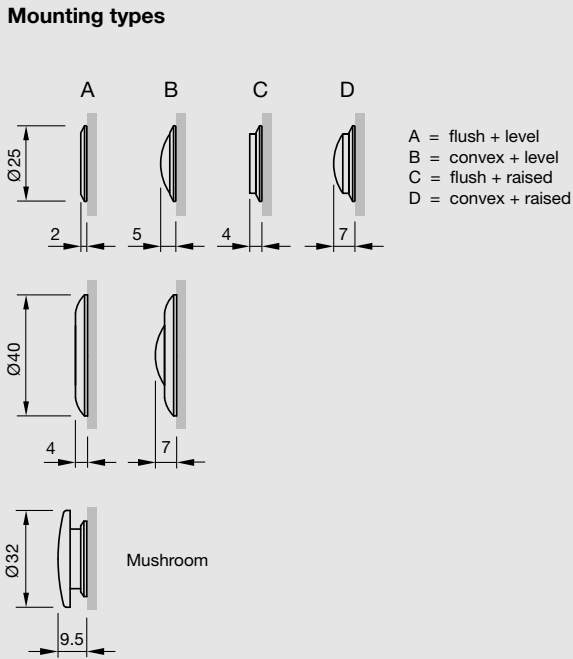
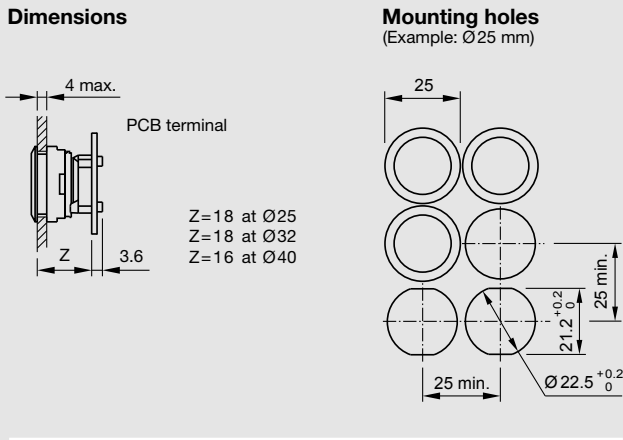


Series 84 PCB | Product Selector

Series 84 PCB | Product Selector



Series 84 PCB
Product Selector
Part Number Assistant

Featured here are our product combinations.
Other options available on request.

Lens ❶

Illuminated (Illuminated lens, non-illuminated bezel)								Non-illuminated (Non-illuminated lens and bezel)							Halo Illumination (Multi-colour bezel)	Halo Illumination (Illuminated bezel)
Description	Illuminated ring	Illum. On/Off	Illum. Stand-by	Transparent	Transparent	Spot illumination	Spot illumination	Opaque	Opaque	Opaque	Opaque	Opaque	Opaque	Opaque	All lenses of the "illuminated" and the "non-illuminated" range may be used (with the exception of the mushroom head cap). Please refer to blue and red area	
Material	Plastic	Plastic	Plastic	Plastic	Plastic	Aluminium	Aluminium	Plastic	Plastic	Aluminium	Aluminium	Aluminium	Aluminium	Plastic		
Shape	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Flush	Mushroom		
Mounting type	Level with bezel	Level with bezel	Level with bezel	Level with bezel	Raised above bezel	Level with bezel	Raised above bezel	Level with bezel	Raised above bezel	Level with bezel	Raised above bezel	Level with bezel	Raised above bezel	Raised above bezel		
Black																
Red	84-7111.201	84-7111.202	84-7111.203	84-7111.200	84-7115.200	84-7211.000	84-7215.000	84-7121.000	84-7125.000	84-7201.000	84-7205.000	84-7202.000	84-7202.000A	84-7124.000A	84-7205.000A	84-7202.000A
Orange	84-7111.301			84-7111.300	84-7115.300	84-7211.200	84-7215.200			84-7201.200	84-7205.200	84-7202.200	84-7202.200A	84-7124.200A	84-7205.200A	84-7202.200A
Yellow	84-7111.401			84-7111.400	84-7115.400	84-7211.400	84-7215.400									
Green	84-7111.501	84-7111.502	84-7111.503	84-7111.500	84-7115.500	84-7211.500	84-7215.500			84-7201.400	84-7205.400	84-7202.400	84-7202.400A	84-7124.400A	84-7205.400A	84-7202.400A
Blue	84-7111.601	84-7111.602	84-7111.603	84-7111.600	84-7115.600	84-7211.600	84-7215.600			84-7201.500	84-7205.500	84-7202.500	84-7202.500A	84-7124.500A	84-7205.500B	84-7202.500A
Transparent	84-7111.701	84-7111.702	84-7111.703	84-7111.700	84-7115.700					84-7201.600	84-7205.600	84-7202.600	84-7202.600A	84-7124.600A	84-7205.600A	84-7202.600A
Anodised aluminium						84-7211.800	84-7215.800								84-7205.800A	84-7202.800A
Grey								84-7121.800	84-7125.800							
Bi-colour possible	X	X	X	X	X	X	X									
Marking on plate possible																

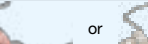
Actuator (with bezel) ❷

Front dimension	25 mm dia.		25 mm dia.		25 mm dia.		40 mm dia.	25 mm dia.		25 mm dia.		25 mm dia.		40 mm dia.	25 mm dia.	
Mounting hole	22.5 mm dia.		22.5 mm dia.		22.5 mm dia.		30.5 mm dia.	22.5 mm dia.		22.5 mm dia.		22.5 mm dia.		30.5 mm dia.	22.5 mm dia.	
Front protection	IP40		IP67		IP67		IP67	IP40		IP67		IP67		IP67	IP67	
Actuator for	Illum. pushbutton	Indicator	Illum. pushbutton	Indicator	Illum. pushbutton	Indicator	Illum. pushbutton	Pushbutton	Indicator	Pushbutton	Indicator	Pushbutton	Indicator	Pushbutton	Illum. pushbutton	Indicator
Bezel material	Plastic	Plastic	Plastic	Plastic	Aluminium	Aluminium	Aluminium	Plastic	Plastic	Plastic	Plastic	Aluminium	Aluminium	Aluminium	Plastic	Plastic
Black	84-2101.0	84-3100.0	84-1101.0	84-0100.0	84-1201.0			84-2101.0	84-3100.0	84-1101.0	84-0100.0	84-1201.0			84-1081.7	84-0080.7
Red					84-1201.2							84-1201.2				
Yellow					84-1201.4							84-1201.4				
Green					84-1201.5							84-1201.5				
Blue					84-1201.6							84-1201.6				
Natural					84-1201.7	84-0200.7	84-1221.7					84-1201.7	84-0200.7	84-1221.7	84-1091.7	84-0090.7
White translucent																
Colourless transparent																

Flange ❸

Standard version (non-illuminated)	92-960.0							92-960.0							84-960.0	
Halo illumination multi-colour bezel																

LED ❹

LED series resistor has to be defined by user.			 or  10-2602.3202L 10-2602.3203L 10-2602.3174D 10-2602.3205L 10-2602.3206L 10-2602.3209L 10-2603.320AL 10-2603.320CL		*All LEDs of the "illuminated" range may be used for switching elements Please refer to blue area 10-2602.3202L 10-2602.3203L 10-2602.3174D 10-2602.3205L 10-2602.3206L 10-2602.3209L					
LED for switching element*										
Red	2.1 VDC, 20 mA	LED colour 								
Orange	2.1 VDC, 20 mA									
Yellow	2.2 VDC, 20 mA									
Green	3.5 VDC, 20 mA									
Blue	3.5 VDC, 20 mA									
White	3.5 VDC, 20 mA									
Bi-colour LED red/green	1.9/3.5 VDC, 20 mA									
Bi-colour LED yellow/green	2.0/3.2 VDC, 20 mA									
LED for Halo up to 8 pcs. possible					Recommendation: Osram Hyper Mini TOPLED®					

Switching element ❺

Switch rating: Voltage 50 mVAC/DC ... 42 VAC/DC Current 10 µA ... 100 mA at 240 Ω Power 2 W																
Terminal, PCB mount	X		X		X		X		X		X		X		X	
Switching element for	Illum. pushbutton		Indicator		Illum. pushbutton		Indicator		Illum. pushbutton		Indicator		Illum. pushbutton		Indicator	
without LED	92-851.342		92-800.042		92-851.342		92-851.342		92-851.342		92-851.342		92-851.342		92-800.042	

Example of complete switch ❻

Illuminated pushbutton consisting of	Item no.	Part	Part No.	Colour of metal part	For in-depth information, please refer to the EAO catalogue. www.eao.com/84PCB-ps_en e a o
	1	Lens: plastic; red; flush; symbol "Stand by"	84-7111.203	Anodised aluminium parts may have visible variations due to technical production reasons.	
	2	Actuator: aluminium; red; IP67	84-1201.2		
Dimensions/Mounting types: Refer to last page	3	Flange: standard version	92-960.0	Additional colours are available on request.	
Accessories:	4	LED: red; 2.1 VDC; 20 mA	10-2602.3202L		
Refer to Product Selector Series 84	5	PCB mount switching element without LED	92-851.342		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

EAO:

[84-7202.500A](#)