







# New IP67 LED-pilot lights (Ø 15 – 60 mm) and LED-illuminated push-buttons (Ø 17 – 40 mm)

- sturdy as well as aesthetic hard-anodised aluminium shell/housing
- entirely sealed with two-package system resin for optimum protection
- executions with flat lens („SL“-types) or convex lens („WSF“-types) – illuminated push-buttons („LDT“-types) always with flat lens
- soldering-/plug-in connectors (faston), cable- or screw-on terminals
- visual and electrical check of every pilot light manufactured
- **SWISS MADE**








**IP67 LED pilot lights  
and LED illuminated push-buttons**


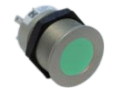


- All internal connections are soldered (no plug-in connections, bearing the risk of breaks due to oxidation)
- The pilot lights/push-buttons are entirely sealed with a two package system resin which gives the highest possible degree of protection
- Each and every pilot light/push-button is checked visually and electrically (power consumption!) before it leaves the factory / SWISS MADE


„SL“ series – IP67 LED pilot lights with flat lens / illum. screen – art.-numbers								Dimensions			
Type	Terminals	Colour of ill. screen	Lens	Service voltage	=/≈	Housing / shell	Fixing Nut	Ø of bezel / illum. screen	Mounting hole	Mounting depth	
SL 15	L= sold. tags F = solder.-/ plug-in term. 2,8x0,8 mm <sup>1)</sup>			5-115 VDC 5-230 VAC				15 / 8,5 mm	12 mm	30 mm	
SL 17	C = cable, length 1,2m <sup>1)</sup> <sup>1) extra cost</sup>	1 = red 2 = yellow 3 = green				A = hard anodized aluminium (Standard)		17 / 10 mm	14 mm	30 mm	
SL 25		4 = orange 6 = blue 7 = white		5-115 VDC 5-380 VAC		B = black anodized aluminium		25 / 15,5 mm	22 mm	19,5 mm (380VAC=36 mm)	
SL 30	F = solder.-/ plug-in term.. (Faston) 2,8x0,8 mm	8 = red-green (bicolor, 3 terminals) <sup>1)</sup> 136 = red-green – blue (tricolor, 4 terminals) <sup>1)</sup> <sup>1) extra cost</sup>		5-115 VDC 115-380 V AC		N = nickel plated brass <sup>1)</sup>		30 / 19,5 mm	25 mm	5-48 VDC =19,5mm; others : = 38 mm	
SL 40	S = screw-on terminals <sup>1)</sup> C = cable, length 1,2m <sup>1)</sup> <sup>1) extra cost</sup>			5-115 VDC 5-380 VAC		C = chrome plated aluminium <sup>1)</sup> <sup>1) extra cost</sup>		40 / 29 mm	36,5 mm	19,5 mm	
SL 60				5-115 VDC 115-380 V AC				60 / 45 mm	54 mm	19,5 mm	

Ordering example: SL25 F2 C72 DAP, IP67 LED pilot light Ø 25 mm with flat, yellow coloured lens / yellow illuminated screen Ø 15,5 mm, 72 V DC, hard-anodized aluminium shell (natural aluminium colour), soldering-/plug-in terminals (Faston-) 2,8 x 0,8 mm, black plastic fixing nut

„WSF“ series – IP67 LED pilot lights with convex lens – art.-numbers								Dimensions			
Typ	Terminals	Colour of Ill. screen	Lens	Service voltage	=/≈	Housing / shell	Fixing nut	Ø of bezel / illum. screen	Mounting hole	Mounting depth	
WSF 17	L = sold. tag F = faston <sup>1)</sup> C = cable <sup>1)</sup> <sup>1) extra cost</sup>	1 = red 2 = yellow 3 = green	C = coloured lens W = white opaque lens	5-115 VDC 5-230 VAC	D = DC – A = AC – T = built-in transform.* <sup>*possible for WSF30 only</sup>	A = hard anodized aluminium (standard) B = black anodized aluminium N = nickel plated brass <sup>1)</sup> C = chrome Plated aluminium <sup>1)</sup> <sup>1) extra cost</sup>	P = black plastic fixing nut M = metal fixing nut* (extra charge) <sup>*standard for WSF35</sup>	17 / 10 mm	14 mm	30 mm	
WSF 25	F = solder.-/ plug-in term. (faston) 2,8x0,8 mm	4 = orange 6 = blue 7 = white		5-115 VDC 5-380 VAC				25 / 17 mm	22,5 mm	19,5 mm	
WSF 30	S = screw-on terminals <sup>1)</sup>	8 = red-green <sup>1)</sup> 9 = red-yell.* <sup>1)</sup> 10 = green-yellow* <sup>1)</sup> 136 = red-green – blue <sup>1)</sup> <sup>*WSF30 only</sup> <sup>1) extra cost</sup>		30 / 19,5 mm				25,5 mm	19,5 mm (380VAC= 36 mm)		
WSF 35	C = cable, length 1,2m <sup>1)</sup> <sup>1) extra cost</sup>			35 / 25,5 mm				30,5 mm	19,5 mm		

Ordering example: WSF30 S3 W230ACM;  IP67 LED pilot light Ø 30 mm with green ill. convex lens Ø 20 mm, (white opaque if non-illuminated), 230 VAC, chrome plated aluminium housing, screw-on terminals, metal hex nut

„LDT“ series – IP67 LED ill. push-buttons with flat lens – art.-numbers								Dimensions			
Typ	Terminals	Colour of Ill. screen	Lens	Service voltage	=/≈	Housing / shell	Fixing nut	Ø of bezel / illum. screen	Mounting hole	Mounting depth	
LDT 17	F = solder.-/ plug-in term. (faston) 2,8x0,8 mm S = screw-on terminals <sup>1)</sup> C = cable, length 1,2m <sup>1)</sup> <sup>1) extra cost</sup>	1 = red 2 = yellow 3 = green	C = coloured lens W = white opaque lens	ill. screen: 5-115 VDC 5-230 VAC contact s.b.	D = DC; A = AC	A = hard Anodized aluminium B = black anodized aluminium N = nickel plated brass <sup>1)</sup> C = chrome plated aluminium <sup>1)</sup> <sup>1) extra cost</sup>	P = black plastic fixing nut (standard) M = metal fixing nut* (extra cost) <sup>*Standard for LDT 40</sup>	17 / 10 mm	14 mm	30 mm	
LDT 25		4 = orange 6 = blue 7 = white		ill. screen: 5-115 VDC 5-380 VAC				25 / 15,5 mm	22 mm	25 mm	
LDT 30		8 = red-green (bicolor)* 136 = red-green – blue (tricolor)* <sup>*upon request</sup> <sup>(extra cost)</sup>		switching-contact (1 NO – momentary): max. 32 V DC/50 mA				30 / 19,5 mm	25 mm	25 mm	
LDT 40								40 / 29 mm	35 mm	25 mm	

Ordering example: LDT40 C8 W115DAP;  IP67 LED ill. push-button Ø 40 mm with flat, bicolour (red-green) ill. screen Ø 29 mm (white opaque if non-illuminated), 115 VDC, standard aluminium housing (natural aluminium colour), connecting cable of 1,2 m length, black plastic fixing nut