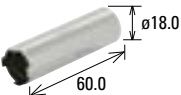
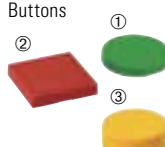


Accessories

Shape	Specification	Part No.	Remarks
Locking Ring Wrench 	Metal (Nickel-plated brass)	MT-001	Used to tighten the locking ring when installing the units on to the panel.
For Standard Bezels Lens Removal Tool 	Stainless Steel	MT-101	Used to remove the lens or button. (for standard bezels)
For LBW Series Flush Bezels Mounting Hole Plug   Mounting Hole Plug  Mounting Hole Plug 	1. For round units (LBW6/LBW6M) [Plug] Polyamide (Black) [Gasket] Nitrile rubber	LBW9Z-BS6*	* Color code: blank (black), W (white) Degree of protection: IP65 Panel thickness: 0.5 to 3.2 mm See 596 for dimensions.
	2. For square units (LBW7/LBW7M) [Mounting Plate] Stainless Steel	LBW9Z-BS7*	
	Metal [Plug] Zinc diecast [Locking Ring] Polyamide [Gasket] Nitrile rubber	LW9Z-BM	Degree of protection: IP66 Tightening torque: 1.2 N·m See 596 for dimensions.
	Rubber Nitrile rubber	LW9Z-BP1	Degree of protection: IP65 Tightening torque: 2.0 N·m See 596 for dimensions.
Terminal Cover  	1. For SPDT/DPDT contacts PBT (White)	LB9Z-VL2	See 596 for dimensions. See 598 for mounting.
	2. For 3PDT contacts	LB9Z-VL3	
Key  Reversible key  Non-reversible key 	For key selector switches (wave key)	Metal (zinc nickel-plated)	LA9Z-SK-* Specify a key number in place of * in the Part No. Blank: Standard key 0H (reversible) 1H to 2H: Reversible key 3H to 6H: Non-reversible key See 596 for dimensions.
Keys 	For key selector switches (disc tumbler key)	Metal (brass nickel-plated) 18×1.8×25.1 t1.8	AS6-SK-132

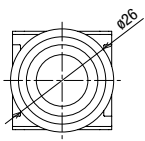
Accessories

Shape		Material / Dimensions (W×H×D)	Part No.	Remarks
Lens 	1. For round flush units	Polyarylate ø20 H4	HA9Z-L11*	Specify the color code in place of * in the part no. A: Amber, C: Clear, G: Green, R: Red, S: Blue, Y: Yellow Note: Use a clear lens for pure white (PW) illumination.
	2. For square flush units	Polyarylate ø20 H4	HA9Z-L21*	
	3. For round extended units	Polyarylate ø20.2 H7.8	LBW9Z-L12*	Specify the color code in place of * in the part no. A: Amber, G: Green, R: Red, S: Blue, W: clear, Y: Yellow Note: Use a clear lens for pure white (PW) illumination.
Buttons 	1. For round flush units	Polyacetal ø20 H3.2 (L5)	HA9Z-B11*	Specify the color code in place of * in the part no. B: Black, G: Green, R: Red, S: Blue W: White, Y: Yellow
	2. For square flush units	Polyacetal ø20 H3.9 (L5)	HA9Z-B21*	
	3. For round extended units	Polyacetal ø19.8 H7.3 (L9.1)	HA9Z-B12*	
Marking plate 	1. For round flush units	Acrylic ø17 t0.85 (L1.1)	HA9Z-P1*	Specify the color code in place of * in the part no. B: Black, W: White
	2. For square units	Acrylic □18.4 t0.85	HA9Z-P2*	
	3. For extended units	Acrylic ø15 t3.0	LBW9Z-P12W	
Anti-rotation Ring 	LBW series	Metal (Stainless steel) 25×8.2×24.8 t0.8	LBW9Z-LP6	
Locking ring 	All models	Polyamide ø17.9 H3.9	LB9Z-LN	

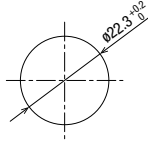
Dimensions for Accessories

All dimensions in mm.

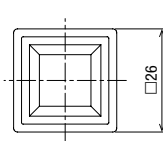
For round units (LBW9Z-BS6*)



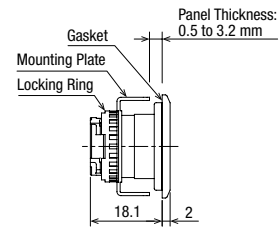
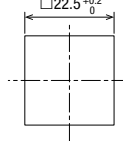
Mounting Hole Layout



For round units (LBW9Z-BS6*)

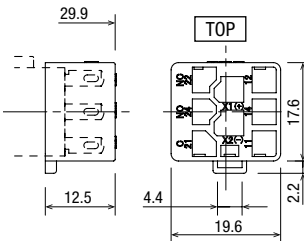


Mounting Hole Layout

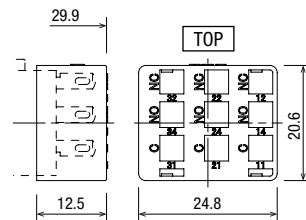


Terminal Cover

For SPDT/DPDT contacts (LB9Z-VL2)

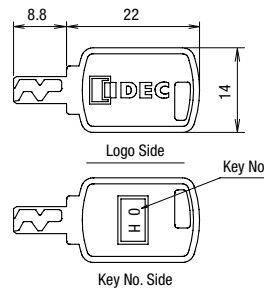


For 3PDT contacts (LB9Z-VL3)



Key (Wave Key)

Reversible key



Non-reversible key

