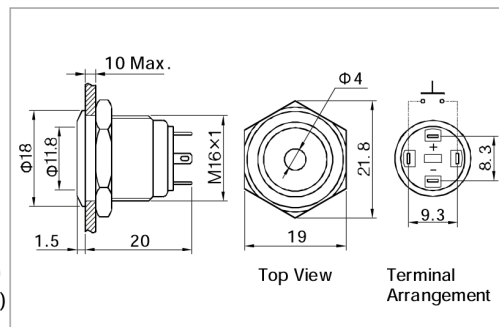


Anti-vandal dot illuminated push button



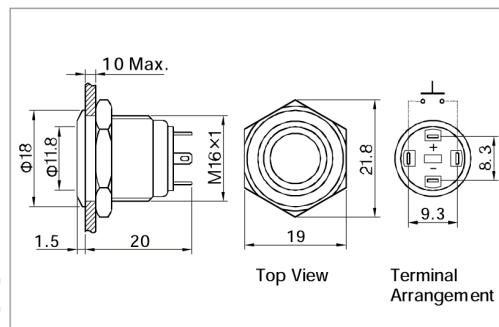
- ⊙ Φ 16mm Diameter
- ⊙ Switch Rating: 2A/36VDC
- ⊙ Contact Configuration: 1NO
- ⊙ Operation Type: Momentary
- ⊙ Dot illuminated
- ⊙ LED Color(Δ): **R G Y O B W**
- ⊙ LED Voltage(▲): 6V/12V/24V/36V
(Outer resistance)
- ⊙ The Crust Material(⊙): Stainless steel(S)
/Aluminium alloy black anodized (A)
- ⊙ IP Degree: IP65,IK08



Anti-vandal ring illuminated push button



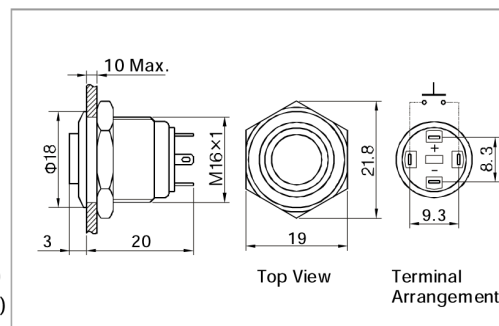
- ⊙ Φ 16mm Diameter
- ⊙ Switch Rating: 2A/36VDC
- ⊙ Contact Configuration: 1NO
- ⊙ Operation Type: Momentary
- ⊙ Ring illuminated
- ⊙ LED Color(Δ): **R G Y O B W**
- ⊙ LED Voltage(▲): 6V/12V/24V/36V
(Outer resistance)
- ⊙ The Crust Material(⊙): Stainless steel(S)
Aluminium alloy (A)
- ⊙ IP Degree: IP65,IK08



Anti-vandal ring illuminated push button



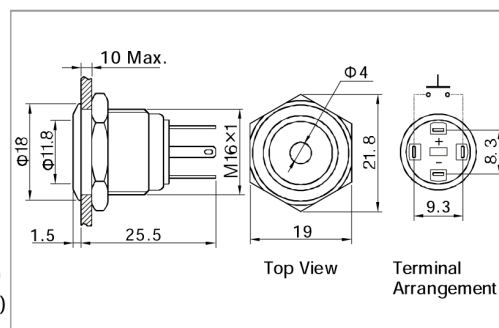
- ⊙ Φ 16mm Diameter
- ⊙ Switch Rating: 2A/36VDC
- ⊙ Contact Configuration: 1NO
- ⊙ Operation Type: Momentary
- ⊙ Ring illuminated
- ⊙ LED Color(Δ): **R G Y O B W**
- ⊙ LED Voltage(▲): 6V/12V/24V/36V
(Outer resistance)
- ⊙ The Crust Material(⊙): Stainless steel(S)
/Aluminium alloy black anodized (A)
- ⊙ IP Degree: IP65,IK08



Anti-vandal dot illuminated push button



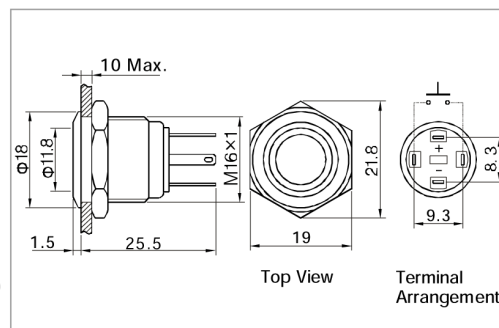
- ⊙ Φ 16mm Diameter
- ⊙ Switch Rating: 2A/36VDC
- ⊙ Contact Configuration: 1NO
- ⊙ Operation Type: Momentary
- ⊙ Dot illuminated
- ⊙ LED Color(Δ): **R G Y O B W**
- ⊙ LED Voltage(▲): 6V/12V/24V/36V
(Outer resistance)
- ⊙ The Crust Material(⊙): Stainless steel(S)
/Aluminium alloy black anodized (A)
- ⊙ IP Degree: IP65,IK08



Anti-vandal ring illuminated push button



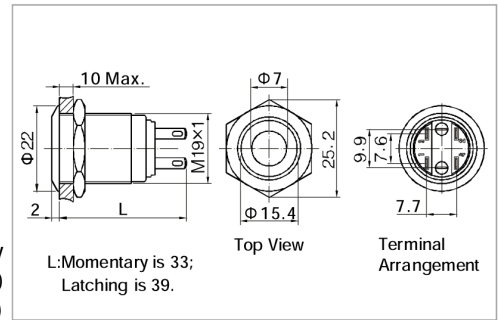
- ⊙ Φ 16mm Diameter
- ⊙ Switch Rating: 2A/36VDC
- ⊙ Contact Configuration: 1NO
- ⊙ Operation Type: Momentary
- ⊙ Ring illuminated
- ⊙ LED Color(Δ): **R G Y O B W**
- ⊙ LED Voltage(▲): 6V/12V/24V/36V
(Outer resistance)
- ⊙ The Crust Material(⊙): Stainless steel(S)
/Aluminium alloy black anodized (A)
- ⊙ IP Degree: IP65,IK08



Anti-vandal dot illuminated push button



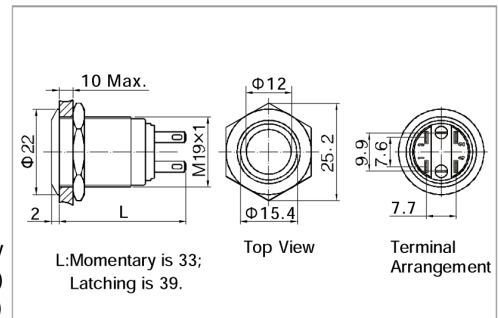
- ⊙ Φ 19mm Diameter
- ⊙ Switch Rating: Ith:5A, Ui:250V
- ⊙ Contact Configuration: 1NO1NC
- ⊙ Operation Type(■): Momentary / Latching(Z)
- ⊙ Dot illuminated
- ⊙ LED Color(Δ): R G Y O B W
- ⊙ LED Voltage($\blacktriangle$): 6V/12V/24V/110V/220V
- ⊙ The Crust Material($\odot$): Stainless steel(S) /Aluminium alloy black anodized (A)
- ⊙ IP Degree: IP65(IP67 Made to order),IK09



Anti-vandal ring illuminated push button



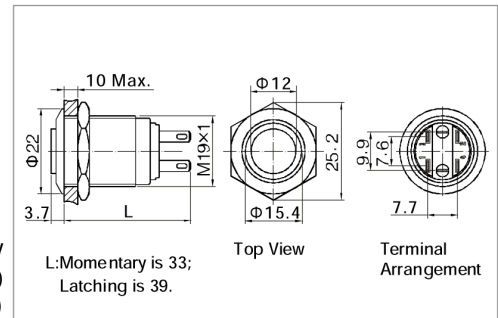
- ⊙ Φ 19mm Diameter
- ⊙ Switch Rating: Ith:5A, Ui:250V
- ⊙ Contact Configuration: 1NO1NC
- ⊙ Operation Type(■): Momentary / Latching(Z)
- ⊙ Ring illuminated
- ⊙ LED Color(Δ): R G Y O B W
- ⊙ LED Voltage($\blacktriangle$): 6V/12V/24V/110V/220V
- ⊙ The Crust Material($\odot$): Stainless steel(S) /Aluminium alloy black anodized (A)
- ⊙ IP Degree: IP65(IP67 Made to order),IK09



Anti-vandal ring illuminated push button



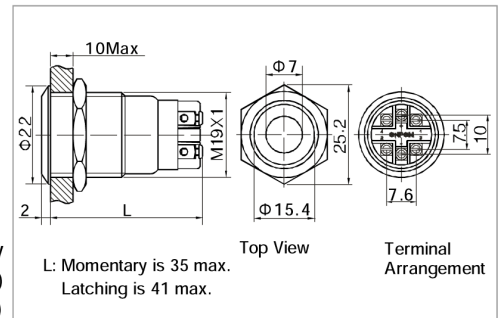
- ⊙ Φ 19mm Diameter
- ⊙ Switch Rating: Ith:5A, Ui:250V
- ⊙ Contact Configuration: 1NO1NC
- ⊙ Operation Type(■): Momentary / Latching(Z)
- ⊙ Ring illuminated
- ⊙ LED Color(Δ): R G Y O B W
- ⊙ LED Voltage($\blacktriangle$): 6V/12V/24V/110V/220V
- ⊙ The Crust Material($\odot$): Stainless steel(S) /Aluminium alloy black anodized (A)
- ⊙ IP Degree: IP65(IP67 Made to order),IK09



Anti-vandal dot illuminated push button



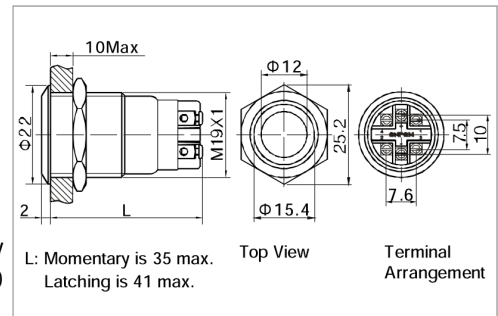
- ⊙ Φ 19mm Diameter
- ⊙ Switch Rating: Ith:5A, Ui:250V
- ⊙ Contact Configuration: 1NO1NC
- ⊙ Operation Type(■): Momentary / Latching(Z)
- ⊙ Dot illuminated
- ⊙ LED Color(Δ): R G Y O B W
- ⊙ LED Voltage($\blacktriangle$): 6V/12V/24V/110V/220V
- ⊙ The Crust Material($\odot$): Stainless steel(S) /Aluminium alloy black anodized (A)
- ⊙ IP Degree: IP65(IP67 Made to order),IK09



Anti-vandal ring illuminated push button



- ⊙ Φ 19mm Diameter
- ⊙ Switch Rating: Ith:5A, Ui:250V
- ⊙ Contact Configuration: 1NO1NC
- ⊙ Operation Type(■): Momentary / Latching(Z)
- ⊙ Ring illuminated
- ⊙ LED Color(Δ): R G Y O B W
- ⊙ LED Voltage($\blacktriangle$): 6V/12V/24V/110V/220V
- ⊙ The Crust Material($\odot$): Stainless steel(S) /Aluminium alloy black anodized (A)
- ⊙ IP Degree: IP65(IP67 Made to order),IK09



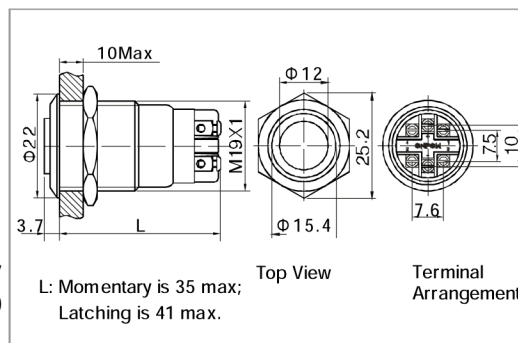
VPB219 (cont.)

(VPB 2 SERIES)

Anti-vandal ring illuminated push button



- ⊙ Φ 19mm Diameter
- ⊙ Switch Rating: Ith:5A, Ui:250V
- ⊙ Contact Configuration: 1NO1NC
- ⊙ Operation Type(■): Momentary / Latching(Z)
- ⊙ Ring illuminated
- ⊙ LED Color(Δ): R G Y O B W
- ⊙ LED Voltage(▲): 6V/12V/24V/110V/220V
- ⊙ The Crust Material(○): Stainless steel(S) /Aluminium alloy black anodized (A)
- ⊙ IP Degree: IP65(IP67 Made to order),IK09

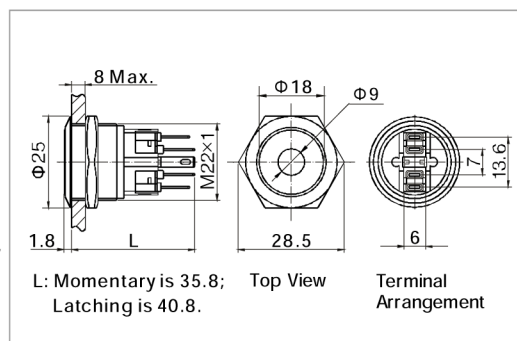


The Front Shape		Flat Round	High Round
Terminal Type		Pin Terminal/Screw Terminal	Pin Terminal/Screw Terminal
Switching		Za(double-break fast-motion changeover contact)	Za(double-break fast-motion changeover contact)
Max. Switch Rating		Ith:5A Ui:250V	Ith:5A Ui:250V
Contact Resistance		$\leq 50\text{m}\Omega$	$\leq 50\text{m}\Omega$
Insulation Resistance		$\geq 1000\text{M}\Omega$	$\geq 1000\text{M}\Omega$
Dielectric Intensity		2000VAC	2000VAC
Operating Temp		-20°C ~ +55°C	-20°C ~ +55°C
Mechanical Life		1,000,000 cycles	1,000,000 cycles
Electrical Life		50,000 cycles	50,000 cycles
Panel Thickness		1 ~ 10mm	1 ~ 10mm
Torque		5 ~ 14Nm	5 ~ 14Nm
Operation Pressure		About 4N	About 4N
Operation Travel		About 2.5mm	About 2.5mm
IP Degree		IP65(IP67 Made to order),IK09	IP65(IP67 Made to order),IK09
Material	Contact	Silver Alloy	Silver Alloy
	Button	Stainless steel/Aluminium alloy	Stainless steel/Aluminium alloy
	Body	Stainless steel/Aluminium alloy	Stainless steel/Aluminium alloy
	Base	PA	PA
	RoHS	Made to order	Made to order
LED	Type	Dot Illuminated(LED)	Ring Illuminated(LED)
	Rated Voltage	6V / 12V / 24V / 110V / 220V	6V / 12V / 24V / 110V / 220V
Spec.	Color	R G Y O B W	R G Y O B W
	Life	40000 hours	40000 hours

Anti-vandal dot illuminated push button



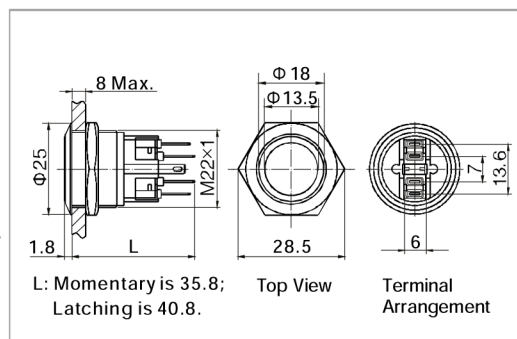
- ⊙ Φ 22mm Diameter
- ⊙ Switch Rating: Ith:5A, Ui:250V
- ⊙ Contact Configuration: 1NO1NC
- ⊙ Operation Type(■): Momentary/Latching(Z)
- ⊙ Dot illuminated
- ⊙ LED Color(Δ): R G Y O B W
- ⊙ LED Voltage(▲): 6V/12V/24V/110V/220V
- ⊙ The Crust Material(⊙): Stainless steel(S) Anodized(A)
- ⊙ IP Degree: IP65(IP67made to order),IK10



Anti-vandal ring illuminated push button



- ⊙ Φ 22mm Diameter
- ⊙ Switch Rating: Ith:5A, Ui:250V
- ⊙ Contact Configuration: 1NO1NC
- ⊙ Operation Type(■): Momentary/Latching(Z)
- ⊙ Ring illuminated
- ⊙ LED Color(Δ): R G Y O B W
- ⊙ LED Voltage(▲): 6V/12V/24V/110V/220V
- ⊙ The Crust Material(⊙): Stainless steel(S) Anodized(A)
- ⊙ IP Degree: IP65(IP67made to order),IK10



The Front Shape		Flat Round	Flat Round
Terminal Type		Pin Terminal(2.8×0.5mm)	Pin Terminal(2.8×0.5mm)
Switching		Za(double-break fast-motion changeover contact)	Za(double-break fast-motion changeover contact)
Max. Switch Rating		Ith:5A Ui:250V	Ith:5A Ui:250V
Contact Resistance		≤50mΩ	≤50mΩ
Insulation Resistance		≥1000MΩ	≥1000MΩ
Dielectric Intensity		2000VAC	2000VAC
Operating Temp		-20℃ ~ +55℃	-20℃ ~ +55℃
Mechanical Life		1,000,000 cycles	1,000,000 cycles
Electrical Life		50,000 cycles	50,000 cycles
Panel Thickness		1 ~ 8mm	1 ~ 8mm
Torque		5 ~ 14Nm	5 ~ 14Nm
Operation Pressure		About 5.5N	About 5.5N
Operation Travel		About 2.5mm	About 2.5mm
IP Degree		IP65(IP67 Made to order),IK 10	IP65(IP67 Made to order),IK10
Material	Contact	Silver Alloy	Silver Alloy
	Button	Stainless Steel / Aluminum alloy(Black)	Stainless Steel / Aluminum alloy(Black)
	Body	Stainless Steel / Aluminum alloy(Black)	Stainless Steel / Aluminum alloy(Black)
	Base	PA	PA
LED	RoHS	Made to order	Made to order
	Type	Dot Illuminated(LED)	Ring Illuminated(LED)
	Rated Voltage	6V / 12V / 24V / 110V / 220V	6V / 12V / 24V / 110V / 220V
Spec.	Color	R G Y O B W	R G Y O B W
	Life	40000 hours	40000 hours