

AD22 Indicator Lamp Series



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AD22
Series

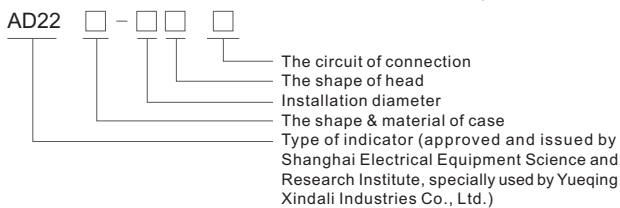
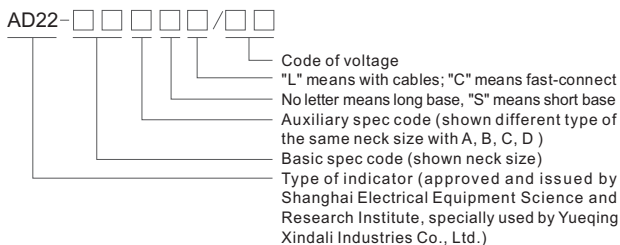
Brief Introduction <<<

AD22(LED) series of indicator is equally used LED shining chip as light source. Because of long life, low consumption, small volume and light weight, it is a product replaced the older kind of incandescent lamp and indicator of neon lamp by new ones. AD22 indicators are produced by our factory enjoying following characters: high brightness, good reliability, beautiful shape and careful manufactured. Products are well praised by lots of clients. In order to fit in with top quality and aesthetic demand of user, we develop AD22-22B, C, D, E, G, H, double-color lamp, position indicator, shining buzzer and mini short indicator, as well as design shape of AD22-22G/22GS series button and it is possible to meet all kinds of international standard Lampshade, which is made of polycarbonate with high intension and enjoying better anti-surge performance, and bolt-type connector designed will make it safer and more convenient. All improvement will be provided to make your choice more convenient and your design perfect.

Use <<<

AD22 series of indicators are used as indicating, foretelling, accident and other signals in the lines of equipment (such as electrical power, telecommunication, machine tool, watercraft, textile, printing and mine machinery, etc).

Type and meaning <<<



Applicable environment <<<

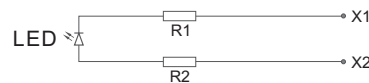
- (1) Surrounding temperature: -25°C~+55°C.
- (2) Relative humidity: ≤98%.
- (3) It can normally work under the conditions of 2-80Hz vibration frequency and 0.7g/h accelerated speed.
- (4) Pollution grade: III; Installed sort: III.
- (5) It is possible to work under the moist tropical environment if there is a "TH" sign.

Main technical target <<<

- (1) Voltage of working frequency: 2.5kV (AC valid value), 1min.
- (2) Insulated resistance ≥2MΩ
- (3) Voltage wave allowed by AC indicator ±20%
- (4) Continual working life ≥30000h
- (5) Brightness ≥60cd/m²
- (6) Index of leakage CT1 ≥100
- (7) Protection grade is IP40, and it is possible to be made to up to IP67
- (8) Using frequency: AC50 ~ 60 Hz

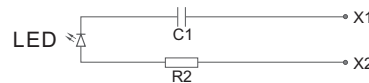
Circuit Introduction <<<

- (1) AC and DC indicator (AC/DC6V ~ 220V)

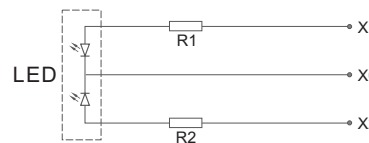


Note: It should be considered radiating condition When DC is up to 110V, 220V and 380V, for there is a great of heat.

- (2) AC indicator (AC 220V, AC380V)



- (3) Return of double-color indicator (DC, Ac110 ~ 220V)


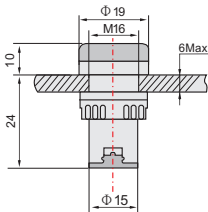

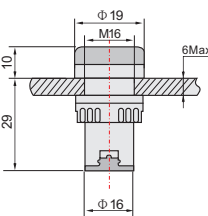

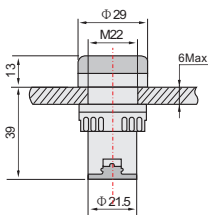

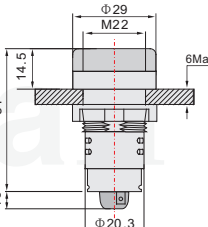

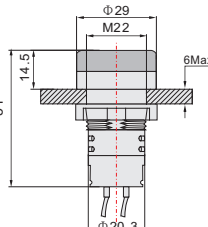

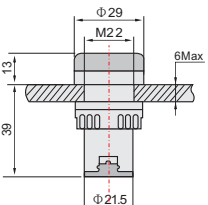


Note: When put through X0 and X1, lamp is shining green, when done X0 and X2, lamp is shining red.

Contrast list of voltage, current <<<

| Supply Voltage | AC.DC | | | | | | | DC | FD | | | AC | |
|----------------|-------|-----|-------|-----|-----|------|------|------|------|------|------|------|--|
| Voltage | 6V | 12V | 24V | 36V | 48V | 110V | 127V | 220V | 380V | 500V | 220V | 380V | |
| Current | 140 | 72 | 18~72 | 18 | 18 | 16 | 16 | 12 | 12 | 12 | 16 | 17 | |

Note: "FD" in the list means a discharging lamp can be installed on the cupboard of capacitor. PG denotes pure green, PB denotes pure blue, PW denotes pure white


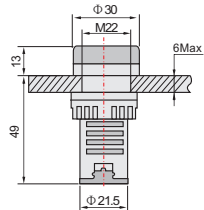

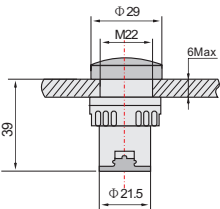

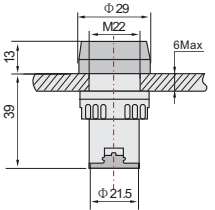

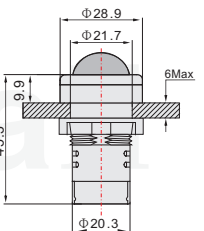

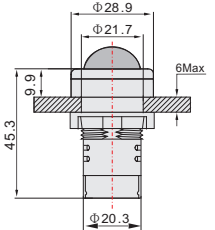
| Indicator | Description | Voltage | Color | Type | Contour |
|---|-------------------------|---|--|------------|---|
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC 127V AC 220V AC | <input checked="" type="radio"/> Red <input checked="" type="radio"/> Green/PG <input checked="" type="radio"/> Yellow <input checked="" type="radio"/> Pure Blue <input type="radio"/> White/PW | AD22-16DS |  |
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | <input checked="" type="radio"/> Red <input checked="" type="radio"/> Green/PG <input checked="" type="radio"/> Yellow <input checked="" type="radio"/> Pure Blue <input type="radio"/> White/PW | AD22-16D |  |
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | <input checked="" type="radio"/> Red <input checked="" type="radio"/> Yellow <input checked="" type="radio"/> Green <input checked="" type="radio"/> Pure Green <input checked="" type="radio"/> Pure Blue <input type="radio"/> Pure White | AD22-22DS |  |
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | <input checked="" type="radio"/> Red <input checked="" type="radio"/> Green/PG <input checked="" type="radio"/> Yellow <input checked="" type="radio"/> Pure Blue <input type="radio"/> White/PW | AD22-22DSC |  |
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | <input checked="" type="radio"/> Red <input checked="" type="radio"/> Yellow <input checked="" type="radio"/> Green <input checked="" type="radio"/> Pure Green <input checked="" type="radio"/> Pure Blue <input type="radio"/> Pure White | AD22-22DSL |  |
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | <input checked="" type="radio"/> Red <input checked="" type="radio"/> Green/PG <input checked="" type="radio"/> Yellow <input checked="" type="radio"/> Pure Blue <input type="radio"/> White/PW | AD22-22DSN |  |

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| Indicator | Description | Voltage | Color | Type | Contour |
|---|-------------------------|---|---|---------------------------------------|---|
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | <ul style="list-style-type: none"> ● Red ● Green/PG ● Yellow ● Pure Blue White/PW | AD22-22D |  |
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | <ul style="list-style-type: none"> ● Red ● Green/PG ● Yellow ● Pure Blue White/PW | AD22-22CS AD22-22CSL AD22-22CSC |  |
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | <ul style="list-style-type: none"> ● Red ● Green/PG ● Yellow ● Pure Blue White/PW | AD22-22BS |  |
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | <ul style="list-style-type: none"> ● Red ● Yellow ● Green ● Pure Green ● Pure Blue Pure White | AD22-22AS |  |
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | <ul style="list-style-type: none"> ● Red ● Yellow ● Green ● Pure Green ● Pure Blue Pure White | AD22-22ASL AD22-22ASC |  |









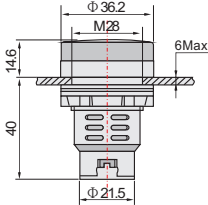






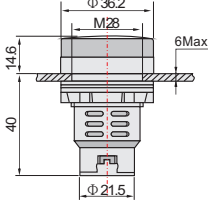






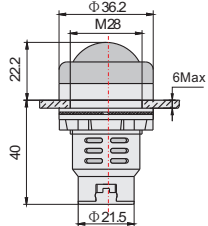



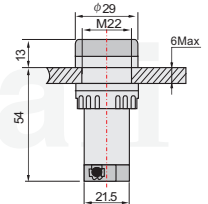


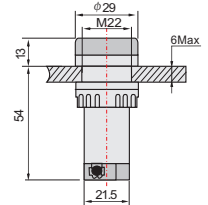



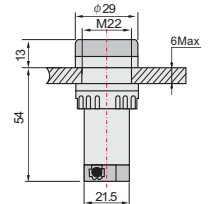
Indicator wrench
Φ16

AD22E-PH16



Indicator wrench
Φ22

AD22E-PH22

| Indicator | Description | Voltage | Color | Type | Contour |
|---|-------------------------|--|--|---------------------------------------|---|
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC 380V AC |  Red  Green/PG  Yellow  Pure Blue  White/PW | AD22-30DS AD22-30DSL AD22-30DSC |  |
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC 380V AC |  Red  Green/PG  Yellow  Pure Blue  White/PW | AD22-30CS AD22-30CSL AD22-30CSC |  |
|  | Protected LED Indicator | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC 380V AC |  Red  Green/PG  Yellow  Pure Blue  White/PW | AD22-30AS AD22-30ASL AD22-30ASC |  |
|  | Protected LED Indicator | 110V AC/DC 127V AC/DC 220V AC/DC 380V AC |  Red&Green  Red&Pure Blue | AD22-22DRG AD22-22DRB |  |
|  | Protected LED Indicator | 110V AC/DC 127V AC/DC 220V AC/DC 380V AC |  | AD22-22DRS |  |
|  | Protected LED Indicator | 110V AC/DC 127V AC/DC 220V AC/DC 380V AC |   | AD22-22DRY AD22-22DRE |  |



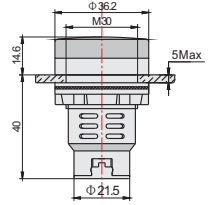


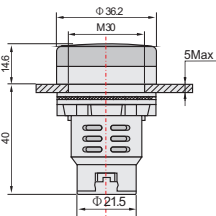






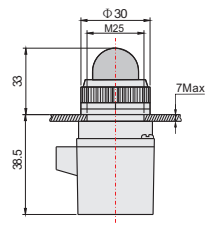


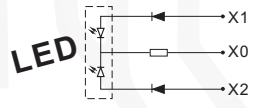




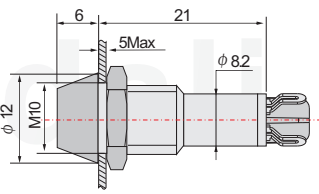


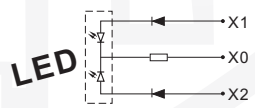




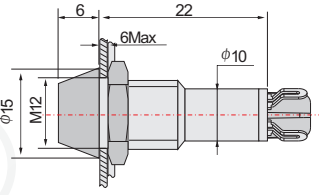


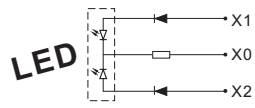




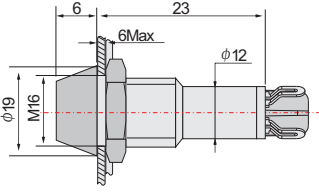
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| Indicator | Description | Voltage | Color | Type | Contour |
|---|--------------------------------------|---|--------------------------------------|--|---|
|  | Protected LED Indicator Buzzer | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | ● Red ● Black | AD22-16MSD AD22-16MFB |  |
|  | Buzzer | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | ● Black | AD22-22MFD |  |
|  | Protected LED Indicator Buzzer | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | ● Red | AD22-22MSD |  |
|  | Protected LED Indicator Buzzer | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | ● Red | AD22-22MSB |  |
|  | Buzzer | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | ● Black | AD22-22MFB |  |
|  | Protected LED Indicator Buzzer | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC | ● Red ● Black ● Red ● Black | AD22-22MSN AD22-22MFN AD22-22MSN/H AD22-22MFN/H |  |

AD22 Series


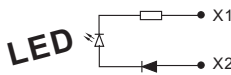
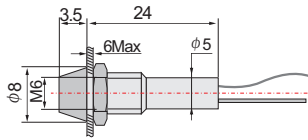


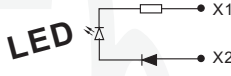
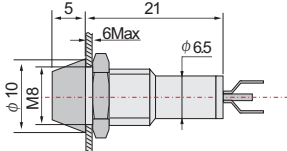


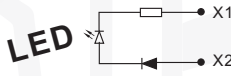
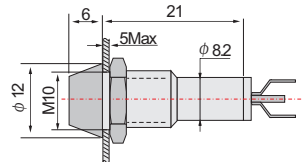


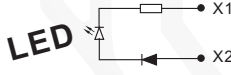
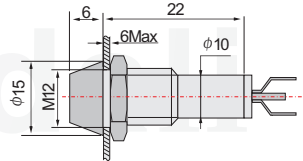


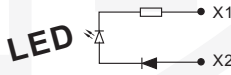
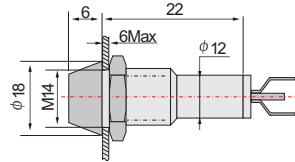


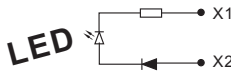
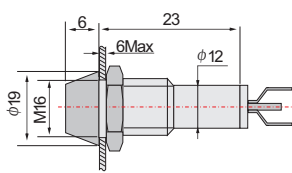
| Indicator | Description | Voltage | Color | Type | Contour |
|---|---|--|--|--|---|
|  | Buzzer | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC 380V AC |  Black | AD22-30MFD |  |
|  | Protected LED Indicator Buzzer | 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC 380V AC |  Red | AD22-30MSD |  |
|  | Incandescent lamp | 110~130V AC 220~240V AC 380V AC |  Red  Green  Yellow  Blue  White | AD22-CA25 (AD22-PR25) AD22-CA30 (AD22-PR30) |  |
|  |  |  |  Red&Green  Yellow&Green  Red&Pure Blue  Yellow&Pure Blue | AD22C-10TE AD22C-10TE/L |  |
|  |  |  |  Red&Green  Yellow&Green  Red&Pure Blue  Yellow&Pure Blue | AD22C-12TE AD22C-12TE/L |  |
|  |  |  |  Red&Green  Yellow&Green  Red&Pure Blue  Yellow&Pure Blue | AD22C-14TE AD22C-16TE AD22C-14TE/L AD22C-16TE/L |  |


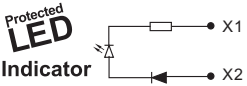
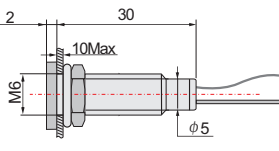


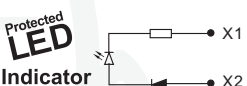
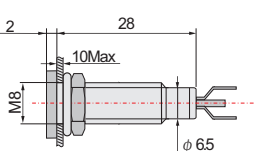


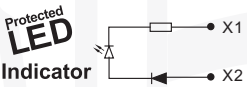
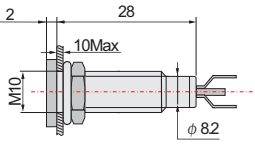


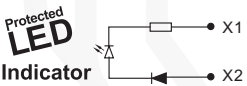
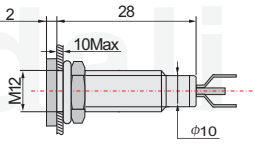


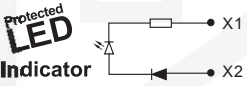
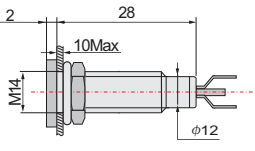


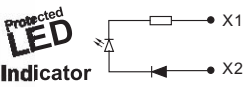
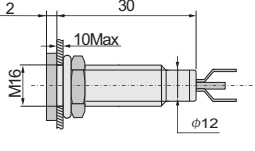
AD22 Indicator Lamp Series



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AD22 Series

| Indicator | Description | Voltage | Color | Contour | |
|---|---|---|--|--|---|
|  AD22C-6T |  | AC/DC 6V 12V 24V 36V 48V 110V 127V 220V | <ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW |  | |
|  AD22C-8T |  AD22C-8T/L |  | AC/DC 6V 12V 24V 36V 48V 110V 127V 220V | <ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW |  |
|  AD22C-10T |  AD22C-10T/L |  | AC/DC 6V 12V 24V 36V 48V 110V 127V 220V | <ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW |  |
|  AD22C-12T |  AD22C-12T/L |  | AC/DC 6V 12V 24V 36V 48V 110V 127V 220V | <ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW |  |
|  AD22C-14T |  AD22C-14T/L |  | AC/DC 6V 12V 24V 36V 48V 110V 127V 220V | <ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW |  |
|  AD22C-16T |  AD22C-16T/L |  | AC/DC 6V 12V 24V 36V 48V 110V 127V 220V | <ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW |  |



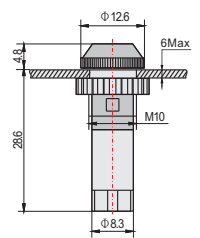


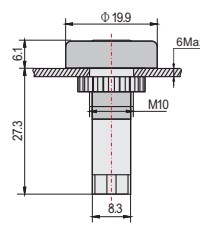


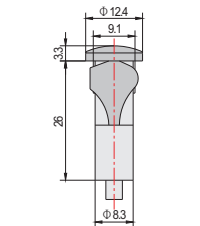


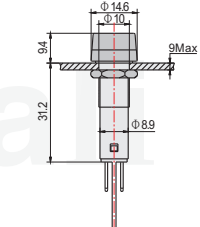


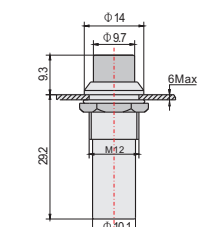


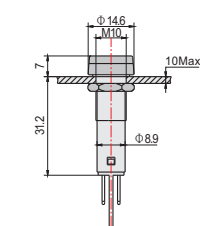
| Indicator | Description | Voltage | Color | Contour | |
|--|--|--|--|--|---|
|  <p>AD22C-6D</p> |  <p>Protected LED Indicator</p> | AC/DC 6V 12V 24V 36V 48V 110V 127V 220V | <ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW |  | |
|  <p>AD22C-8D</p> |  <p>AD22C-8D/L</p> |  <p>Protected LED Indicator</p> | AC/DC 6V 12V 24V 36V 48V 110V 127V 220V | <ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW |  |
|  <p>AD22C-10D</p> |  <p>AD22C-10D/L</p> |  <p>Protected LED Indicator</p> | AC/DC 6V 12V 24V 36V 48V 110V 127V 220V | <ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW |  |
|  <p>AD22C-12D</p> |  <p>AD22C-12D/L</p> |  <p>Protected LED Indicator</p> | AC/DC 6V 12V 24V 36V 48V 110V 127V 220V | <ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW |  |
|  <p>AD22C-14D</p> |  <p>AD22C-14D/L</p> |  <p>Protected LED Indicator</p> | AC/DC 6V 12V 24V 36V 48V 110V 127V 220V | <ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW |  |
|  <p>AD22C-16D</p> |  <p>AD22C-16D/L</p> |  <p>Protected LED Indicator</p> | AC/DC 6V 12V 24V 36V 48V 110V 127V 220V | <ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW |  |








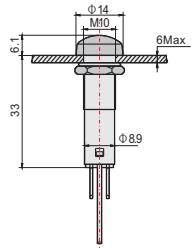







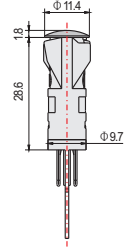







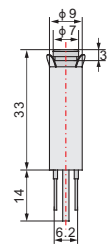







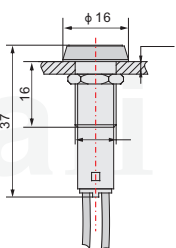







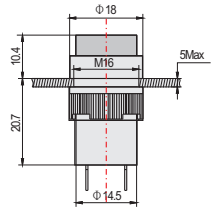







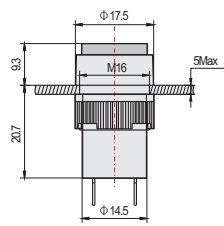
AD22 Indicator Lamp Series



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AD22 Series

| Indicator | Description | Voltage | Color | Type | Contour |
|---|---|-------------|--|-----------|---|
|  AD22E-005 | Neon  | 220~240V AC | <ul style="list-style-type: none"> ● Red ● Green ● Yellow ● Pure Blue ○ White | AD22E-005 |  |
|  AD22E-006 | Neon  | 220~240V AC | <ul style="list-style-type: none"> ● Red ● Green ● Yellow ● Pure Blue ○ White | AD22E-006 |  |
|  AD22E-009/Φ 10 | Neon  | 220~240V AC | <ul style="list-style-type: none"> ● Red ● Green ● Yellow ● Pure Blue ○ White | AD22E-009 |  |
|  AD22E-012 | Neon  | 220~240V AC | <ul style="list-style-type: none"> ● Red ● Green ● Yellow ● Pure Blue ○ White | AD22E-012 |  |
|  AD22E-013 | Neon  | 220~240V AC | <ul style="list-style-type: none"> ● Red ● Green ● Yellow ● Pure Blue ○ White | AD22E-013 |  |
|  AD22E-015 | Neon  | 220~240V AC | <ul style="list-style-type: none"> ● Red ● Green ● Yellow ● Pure Blue ○ White | AD22E-015 |  |

| Indicator | Description | Voltage | Color | Type | Contour |
|--|--|-------------|--|---|---|
|  AD22E-016 | Neon  | 220~240V AC | <ul style="list-style-type: none">  Red  Green  Yellow  Pure Blue  White | AD22E-016 |  |
|  AD22E-017 | Neon  | 220~240V AC | <ul style="list-style-type: none">  Red  Green  Yellow  Pure Blue  White | AD22E-017 |  |
|  AD22E-018 | Neon  | 220~240V AC | <ul style="list-style-type: none">  Red  Green  Yellow  Pure Blue  White | AD22E-018 |  |
|  AD22E-019L | Neon  | 220~240V AC | <ul style="list-style-type: none">  Red  Green  Yellow  Pure Blue  White | AD22E-019L |  |
|  AD22E-16DS | Neon  | 220~240V AC | <ul style="list-style-type: none">  Red  Green  Yellow  Pure Blue  White | AD22E-8DS AD22E-10DS AD22E-12DS AD22E-16DS |  |
|  AD22E-16FS | Neon  | 220~240V AC | <ul style="list-style-type: none">  Red  Green  Yellow  Pure Blue  White | AD22E-16FS |  |