

12-36KV

Suspension Composite Insulator



| Type | Rated voltage (KV) | Specified mechanical load | Section length (mm) | Min Arc distance (mm) | Leakage distance (mm) | Lightning impulse withstand BIL(KV) | Power frequency withstand (wet) (KV) |
|--------------|--------------------|---------------------------|---------------------|-----------------------|-----------------------|-------------------------------------|--------------------------------------|
| FXBW4-12/70 | 12 | 70 | 350 | 180 | 400 | 95 | 45 |
| FXBW4-24/70 | 24 | 70 | 550 | 370 | 850 | 185 | 95 |
| FXBW4-24/100 | 24 | 100 | 570 | 370 | 850 | 185 | 95 |
| FXBW4-35/70 | 36 | 70 | 650 | 450 | 1000 | 230 | 105 |
| FXBW4-35/100 | 36 | 100 | 670 | 450 | 1000 | 230 | 105 |
| FXYW4-12/70 | 12 | 70 | 350 | 180 | 400 | 95 | 45 |
| FXYW4-24/70 | 24 | 70 | 550 | 370 | 850 | 185 | 95 |
| FXYW4-24/100 | 24 | 100 | 570 | 370 | 850 | 185 | 95 |
| FXYW4-35/70 | 36 | 70 | 650 | 450 | 1000 | 230 | 105 |
| FXYW4-35/100 | 36 | 100 | 670 | 450 | 1000 | 230 | 105 |

66-500KV

Suspension Composite Insulator



| Type | Rated voltage (KV) | Specified mechanical load | Section length (mm) | Min Arc distance (mm) | Leakage distance (mm) | Lightning impulse withstand BIL(KV) | Power frequency withstand (wet) (KV) |
|---------------|--------------------|---------------------------|---------------------|-----------------------|-----------------------|-------------------------------------|--------------------------------------|
| FPBW4-66/70 | 66 | 70 | 900 | 710 | 1980 | 410 | 185 |
| FPBW4-66/100 | 66 | 100 | 940 | 710 | 1980 | 410 | 185 |
| FPBW4-110/100 | 110 | 100 | 1240 | 1000 | 3315 | 550 | 230 |
| FPBW4-145/120 | 145 | 120 | 1480 | 1240 | 4123 | 725 | 355 |
| FPBW4-220/100 | 220 | 100 | 2240 | 1900 | 6300 | 1000 | 395 |
| FPBW4-220/160 | 220 | 160 | 2240 | 1900 | 6300 | 1000 | 395 |
| FPBW4-330/100 | 330 | 100 | 2990 | 2600 | 9075 | 1425 | 570 |
| FPBW4-330/160 | 330 | 160 | 2990 | 2600 | 9075 | 1425 | 570 |
| FPBW4-500/160 | 500 | 160 | 4080 | 3730 | 12750 | 2250 | 740 |