




FXB-24kV/70kN III
 IEC 61109
 06/2023
 2023060012
 Made in China

- Component parts
- 1 Y-Clevis Fitting(Y19) acc IEC 61466-1 Steet IC4S EN 10083-21 Hot dip galvanized 86 um As reg IEC 61284.
 - 2 Split pin $\phi 4 \times 25$ UNI 304 Stainless steel
 - 3 Screw Finger M16 Steet Hot dip galvanized 55 um
 - 4 Nut M16 Steel Hot dip galvanized 55 um
 - 5 Coating Silicone rubber (2260E Gray)
 - 6 Rod Glass fiber rod $\phi 16$.

Manufacturer for silicone rubber:
 YANGZHOU CHENHUA SCIENCE & TECHNOLOGY GROUP CO.,LTD

- Technical Data:
1. Voltage: 24kV;
 2. Specified mechanical load(SML): 70kN;
 3. Creepage distance: 660mm;
 4. Structure height : 458 ± 15 mm;
 5. dry arcing distance: 295mm;
 6. Lightning impulse withstand voltage: $1.2/50 \mu s \geq 170$ kV;
 - 7.1min WET power frepency withstand voltage: ≥ 70 kV;
 - 8.Number of sheds: $\Phi 98$ mm
 - 9.Mass , appr.: 1.2kg

core rod		IEC61109
Silicone rubber		IEC TR 62039-2021-08
Standard material of fittings		IEC61284
Standard dimensions of fittings		IEC60120 IEC61466-1
PED specification code		SP.538.DE
PED code		772704
Scale 1:1	16-361/27-55-100	 HAIVOL ELECTRICAL
Designed xiaoguang LI	2023/06/26	
Checked feiru CHEN	2023/06/26	
Approved guangwei GU	2023/06/26	
Project:		Composite suspension insulator
Zhejiang Haivo Electrical Co.,Ltd		FXB-24kV-70kN
		1HZ.046.0507