




FPQ-24kV/12.5kN III
 IEC 61952
 06/2023
 2023060012
 Made in China

Technical Data

1. Voltage: 24kV
2. Specified cantilever load(SCL): 12.5kN
3. Creepage distance: 530mm
4. Structure height :289±10mm
5. dry arcing distance: 231mm
6. Lightning impulse withstand voltage: 1.2/50 μs ≥125kV
- 7.1min wet power frequency withstand voltage: ≥60kV
- 8.Number of sheds: Φ146mm/Φ94mm
- 9.Mass , appr.: 2.7kg

Component parts

- 1 top fitting bottom fitting acc IEC 61466-1 Steet IC4S EN 10083-21 Hot dip galvanized 86 um As reg IEC 61284.
- 2 Screw Finger M20 Steet Hot dip galvanized 55 um
- 3 Nut M20 Steel Hot dip galvanized 55 um
- 4 Coating Silicone rubber (2260E Gray)
- 5 Rod Glass fiber rod φ36.

Manufacturer for silicone rubber:

YANGZHOU CHENHUA SCIENCE & TECHNOLOGY GROUP CO.,LTD

core rod		IEC61952
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		773852
Scale 1:1	36-239	 Composite Post Insulators FPQ-24kV-12.5kN 1HZ.Q42.1015
Designed xiaoguang LI	2023/06/26	
Checked feiru CHEN	2023/06/26	
Approved guangwei GU	2023/06/26	
Project: 773852		
Zhejiang Haivo Electrical Co.,Ltd		