

## ■ PXV Sticks

### ➔ Operating insulating sticks

#### ▶ STANDARD

- IEC 60855-1
- NF EN 50508



The PXV insulating stick is a device for operating and handling earthing devices and tools, intended for electricity network operators. The equipment is designed for the safe operation of these networks, whether they are AC or DC. FAMECA's operating sticks supplied by Hylec are made from high quality foam-cored tubes that can be used on high voltage applications.

FAMECA has been known for over 70 years as a manufacturer of composite insulating tubes. FAMECA's long experience in the field has led it to develop a foam-cored tube that meets the requirements of international standards IEC 60855 and ASTM F711. This process guarantees; perfect homogeneity of the foam inside the insulating tube & unfailing tightness thanks to a foam-resin-glass fibre interface which fills the open cells on the surface of the foam, maximizing the level of insulation by preventing any humidity from penetrating at all.

#### ADVANTAGES

The device is lightweight, portable and very robust. Can be used in a wide temperature range (-25 to 55 ° C) and indoors or outdoors. The length of the handle defined by a hand guard gives an efficient and comfortable grip.



Universal



Bayonet



AF APV

#### CHARACTERISTICS

Composition: 1 1/4 " (32mm dim.) Fiberglass Reinforced Plastic (FRP) on polyurethane stiff foam complying with IEC 60855-1 standard

End fitting: Universal / Sunrise (U), 1/2" AF APV or bayonet (B)

Mechanical: Rated bending load: 7.5 daN;

Rated torque: 40 N.m;

Tensile load: 150 daN

Total length: from 3' (0.85 m) to 26' 10" (8.20 m)

AC and DC voltage : from 15 to 480 kV

Dielectric strength: 100kV per 300mm

Weight : from 1.3lb (0.6kg) to 12.8 lb (5.8 kg)

*Document not contractually binding, errors and omissions excepted.*