



Product name :
40432d4-IECIV



Description :
4 mm (0.160 ") Smooth Tip Pole w/ 4 mm Banana (female) Jack.



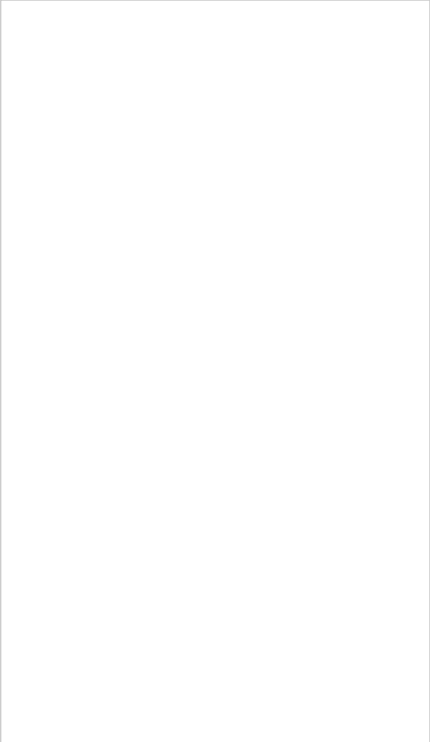
Electric protection :
1000 V CAT II / 1000 V CAT III / **1000 V CAT IV**, reinforced insulation, pollution degree 3, 2 A.

Color :
Black / red, black / black, black / white, black / blue, black / green, black / yellow, black / gray and black / brown.

Cable type :

Lenght :

Detail :
Dedicated to the electrical diagnostic in the electrical power distribution areas of the industrial facilities.
The tip is removable for maintenance and evolution.
Length, 46 cm (1.51 ft) overall. Weight : 0.120 kg (0.28 lb).
Protection 1000 V - CAT IV, reinforced insulation, pollution degree 3, 2 A.
CAT IV or Measurement Category IV for 1000 V (instead of CAT III - 1000 V usually) : the most dangerous electrical environment described in IEC 61010-031 standard. This CAT IV environment where transient overvoltages are very high, is experimented on all electrical



power distribution areas like connections to overhead lines and usual domestic electricity meters too.
Pollution degree 3 (instead of pollution degree 2 usually) : the worst enemy of electrical protections described in IEC 61010-031 standard. This pollution degree corresponds to the presence of condensation onto the surface of the measurement accessory. And condensation reduces the electrical protection capability.
This adapter protects electricians in CAT IV environments and up to 1000 V nominal voltage in spite of occurrence of condensation.

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