



Product name :
AdaFM10/Fd4

Description :
**M10 Threaded Hole to 4 mm
Banana (female) Jack Adapter.**

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

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

Cable type :

Lenght :

Detail :

Screw ! Plug ! Check ! :
Dedicated to check voltage and
current on electric motors. 4
mm banana female terminal :
compliant with 4 mm banana
plugs shrouded or not.
(Available in 8 different colors.)
Hilt / barrier : to prevent the
hand approaching the
energized parts. (26 mm =
1.02 in diameter.) Handle :
yellow color to well see the
adapter and not forget it onto
an electric motor and find it
quickly in a toolbox. M10
threaded hole tip : to screw
onto M10 threaded rods.(maxi.
screwing torque, 0.30 N.m =
0.22 ft-lb, at 20 °C.) Protection
1000 V - CAT IV, reinforced
insulation, pollution degree 3, 2
A. This adapter protects

electricians in CAT IV environments and up to 1000 V nominal voltage in spite of occurrence of condensation.

CAT IV or Measurement Category IV for 1000 V : 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 : 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.

Amendment 1 : 2011 of IEC 61010-031 standard. The compliance with this next amendment in 2011 of IEC 61010-031 is already in effect.

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