



OPERATION MANUAL

FIPRON CORD

1. Preliminary work

1.1. Prepare the necessary tools and materials: tape measure, scissors, pliers, standard self-adhesive pads, wiring clamps (screed).



1.2. Determine linear dimensions of the protected object:

- measure (in centimeters) Length (L),
Width (W), Height (H).





1.3. Determine the protected volume (in liters)

$$V = L * H * W / 1000$$

1.4. Determine the required length of FIPRON CORD (in meters): 1 meter of FIPRON CORD - the equivalent of 50 liters of the protected volume.

$$N = \frac{V}{50} \quad (2)$$

1.5. Measure out the length of the FIPRON CORD value (N) - formula 2.



2. Installation work

2.1. Prepare electrical products: standard self-adhesive pads or plastic clamps. The fastening can be done in other ways, ensuring the safety of the product FIPRON CORD and the reliability of fastening.



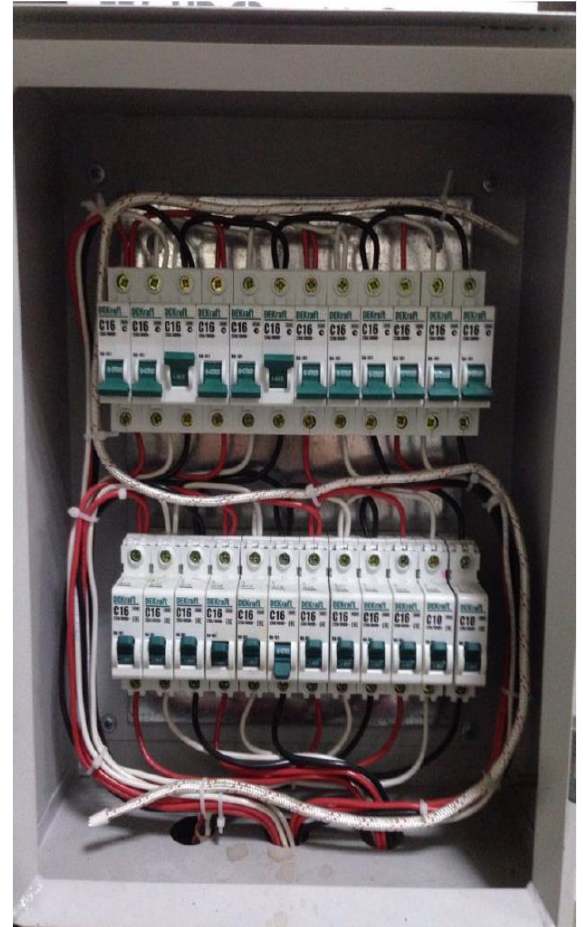
*FIPRON, INC
211 E. 7th Street, Suite 620
Austin, Texas 78701, USA*



2.2. During the installation work, the voltage should be switched off, and measures should be taken to eliminate the possibility of its filing. During installation of FIPRON CORD in a live facility is necessary to take measures to comply with electrical safety rules (work in dielectric gloves, use of dielectric mat).

2.3. The surface of the FIPRON CORD must be located at the minimum achievable distance from the possible source of ignition. To ensure the highest level of protection, we recommend using the amount of cord needed to cover all possible sources of ignition.

2.4. The installation of the product must ensure that it is placed along the contour (perimeter) of the protected equipment (volume), starting from the top, and then evenly inside the protected volume, depending on the length of the product, as well as the geometric dimensions and shape of the protected volume.



2.5. It is forbidden to hit the product and carry out work associated with the use of an open flame near the surface of the product.

2.6. ATTENTION: when mounting FIPRON CORD, do not pinch, leave clearance 1 mm.