

DESIGN AND FABRICATE OF USER FRIENDLY CABLE BOX

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ABSTRACT

The aim of this project is to design and fabricate a 'User Friendly Cable Box' which is to improve the efficiency and effectiveness of laying cable, which will be achieved through specially designed features.

The device that targeted to design should be able to carry a minimum of three cables; live, neutral and earth. It must also be portable in places like sandy grounds, construction sites, staircase etc. this will cater for the technicians and busy daily routines.

It has to be also to solve the problem of entanglement and speed of turning out and retrieving cable when working on a job. Problems such as, entanglement of storing or pulling cables, or the turning speed is very much faster. Thus excess manpower may be needed which will increase the expenses.

The 'User Friendly Cable Box' needs to be strong enough to withstand the rough handling from technicians in daily routine.