

Installation channels IKPS

In construction of distribution and switching equipment as well as in construction of electrical wiring there are various systems of either connection or wiring. The usage of wiring systems is increasing because they enable rapid intervention in the plant, i.e. substitution of conductors in case of failure. The advantage of wiring by means of plastic channels is the reduction of the assembly time to a minimum, space saving as well as aesthetic appearance. Channels are made of hard PVC and are resistant against acids, lyes and other chemicals. Constant temperature resistance is up to 60 °C. Channels IKP consist of the lower part where the conductors are inserted and covers.

The holes cut out from the side wall of the lower part of the channel are designed for the branching of the conductors to individual instruments. These holes are cut out so as to ease the insertion of conductor. In case a larger hole is required it could be enlarged with removal of the intermediate wall. The colour of channels is RAL 7030. Material is self-extinguished according to UL 94 V-0 and can be used for ship-building.

