

DATA DISTRIBUTION SOLUTIONS FOR APARTMENT AND FAMILY HOUSING LIGHT CURRENT APARTMENT DISTRIBUTOR STAKOHOME – EXEMPLARY SOLUTION FOR 2-BEDROOM + KITCHINETTE APARTMENT

In apartment houses (more precisely in individual apartments), the installation of routine data racks is not convenient, and patch panels are almost impossible to install in standard distribution (heavy current) cabinets with DIN rails (patch panels needed for structured cabling) available on our market.

The **STAKOHOME new solution (from 2006)** offers a cheap and simple solution for data distribution systems that are becoming commonplace in modern homes. This solution replaces the outdated solution of installation of telephone networks. There is the possibility to use wiring for the transmission of voice, data and IP-TV. Users have full control of data network in their apartment.



ADVANTAGES OF THE STAKOHOME SOLUTION

- **Installation space and financial economy** (less cabling)
- **Solution tailor-made to customer's needs** (individual composition of components)
- **This solution provides freedom to choose the data distribution system manufacturer.** It is thus possible to use a connector (keystone type attachment) of the majority of manufacturers in our market, and thus maintain the certification of the entire designed system.
- **You can use different types of keystone type fit connectors** e.g. data (cat.5, 6, 6A, etc.), optical connectors (SC, LC, ST), audio connectors, distribution connectors STA (IEC F).
- **You can use almost any distribution board, i.e. the same design with a low power high-voltage home distributor remains in the apartment, as shown in the figure.**
- Easy installation and subsequent handling.

CONTENTS FOR APARTMENT, e.g. 2 bedrooms + kitchenette

STAKOHOME DISTRIBUTOR-APARTMENT-Z2/06K-5UTP

- 1 Distributor, e.g. OEZ, Siemens, Eaton, Hager, Legrand, Schneider, ABB (2 lines/24 modules or 3 lines/36 modules) - **a different type/ manufacturer can be delivered upon customer's request**
- 1 Patch panel STAKOHOME-PATCH02-06 for a DIN rail (fitted with connectors/keystone, see below for the quantity)
- 1 set cover rails
- 1 dustproof brush
- 1 Power socket 230V (adapted to be attached to the bottom of the distributor) to supply power to active elements
- 6 connectors RJ45, type keystone, cat.5, UTP (**different manufacturers and types can be supplied**)
- 2 Multi-purpose brackets for DIN rail to attach active element (switch, router, etc.)
- Type-approval label of the distribution cabinet (issued by our company).

Note: It is anticipated that the active element(s) and connecting cables are not included (of the installers, developer or service provider), but this is solved by the client once they decide what services and in what scope they will want to use.

Caution: An important necessity and matter of course is the declaration of conformity for the entire solution (i.e. for the assembly of the apartment low voltage distributor), including type tests, which also confirms our nameplate on the distribution cabinet.

For further information (including a video) visit the site www.bytovy-rozvadec.cz/en

DATA DISTRIBUTION SOLUTIONS FOR APARTMENT AND FAMILY HOUSING

LIGHT CURRENT APARTMENT DISTRIBUTOR STAKOHOMER - EXEMPLARY SOLUTION FOR 2-BEDROOM + KITCHINETTE APARTMENT

2 bedroom + Kitchinette apartments (Fig. 1-8)

Double data socket is considered for each habitable room, i.e. a total of four connection points within the apartment. For this reason only one patch panel STAKOHOMER-PATCH02-06 is sufficient having total preparation.

- 1 Unconnected distributor without the active element
- 2 Example of easy access to wiring and connectors
- 3 Connected distributor (patch panel and electric outlet)
- 4 Fully equipped distribution cabinet (including the active element - router, switch)
- 5 Distributor with the inner cover
- 6 View at the final wiring of the distributor
- 7 Closed low current STAKOHOMER distributor
- 8 Closed heavy current distributor



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