0219-101
RJ-45 universal module
Cat. 6 A iso
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1  Intended use

The device serves for mounting data cables with a diameter of 6 - 10 mm without the use of tools.

2  Environment

Consider the protection of the environment!

Used electric and electronic devices must not be disposed of with domestic waste.

– The device contains valuable raw materials which can be recycled. Therefore, dispose of the device at the appropriate collecting depot.

2.1  Disposal

All packaging materials and devices bear the markings and test seals for proper disposal. Always dispose of the packaging material and electric devices and their components via the authorized collecting depots and disposal companies.

The products meet the legal requirements, in particular the laws governing electronic and electrical devices and the REACH ordinance.


(EU REACH ordinance and law for the implementation of the ordinance (EC) No.1907/2006)
3  Mounting / Installation

Warning

Electric voltage!
Risk of death and fire due to electrical voltage of 230 V.
– Low-voltage and 230 V cables must not be installed together in a flush-mounted socket!
  In case of a short-circuit there is the danger of a 230 V load on the low-voltage line.

3.1 Requirements for the electrician

Warning

Electric voltage!
Install the device only if you have the necessary electrical engineering knowledge and experience.
• Incorrect installation endangers your life and that of the user of the electrical system.
• Incorrect installation can cause serious damage to property, e.g. due to fire.

The minimum necessary expert knowledge and requirements for the installation are as follows:
• Apply the “five safety rules” (DIN VDE 0105, EN 50110):
  1. Disconnect from power;
  2. Secure against being re-connected;
  3. Ensure there is no voltage;
  4. Connect to earth;
  5. Cover or barricade adjacent live parts.
• Use suitable personal protective clothing.
• Use only suitable tools and measuring devices.
• Check the type supply network (TN system, IT system, TT system) to secure the following power supply conditions (classic connection to ground, protective earthing, necessary additional measures, etc.).
3.2 Mounting

Fig. 1:
1. Guide the prepared cable vertically into the wire distributor.
2. Swing the cable down.
3. Push the cable into the wire distributor so that the pin sits below the cable sheath.

Fig. 2:
4. Place the coloured wires into the wire holder and secure them.
5. Cut the projecting wires so that they are flush with the holder.
Fig. 3:

6. Guide the prepared cable vertically into the wire distributor.
7. Insert the wire holder into the wire distributor.
8. To secure the wire holder, press the retaining wedge into the wire distributor.

Fig. 4:

9. Swing the strain relief bracket onto the cable sheath and press it on.
10. Fix the wire holder tightly together with the cable tie (the lock of the cable tie must be at the bottom).

The cables are now connected.
A member of the ABB Group

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