

Parameters

Buspro terminal	6
Environmental Conditions:	
Working temperature	-5°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	Up to 93%
Approved:	
CE	
RoHS	
Product Information:	
Dimensions	72×90×66 (mm)
Weight	114.5g
Housing material	Nylon, PC
Installation	35mm DIN rail installation
Protection degree	IP20

Installation Step

- Mount the device on the DIN rail inside the DB Box.
- Connect HDL Bus cable.
- Check if there is any short circuit in output connection cable.
- Check the HDL BUS connection, avoid any mistakes.
- Tighten the screw again for all terminals.

HDL Buspro Definition for Cable

HDL Buspro	HDL Buspro/KNX
DC24V	Red
COM	Black
DATA-	White
DATA+	Yellow

Important Notes

- Buspro cable - HDL Buspro/KNX cable, 0.8mm single-core copper cable.
- HDL Buspro cable - CAT5E or HDL Buspro/KNX cable.
- Terminals – Color of terminal must match with color of cable.
- The screw down strength should not exceed 0.1Nm.
- Do not make wrong connection on Bus interface, it will damage the Bus interface of this module.
- Do not get AC power into Bus wire, it will damage all devices in the system.
- Avoid connect with liquids and corrosive gases.

Overview



HDL - MBC06.431 6-line wiring hub, it is designed for connecting different Buspro cable together in DB. It is just a hard wired connection for all six Bus cables.

Dimensions and Wiring

