EDP SOCKETS 240V~
(1 module)

Functions
- EDP socket outlets (RJ 45 - Cat 5 / Cat 6) are specifically designed for:
  - Data communication system (network).
  - Data exchange in LAN (Local Area Network) systems.
  - Providing network connection between computers peripheral such as printers, modem, fax, etc.

Advantages
- Pre-wiring Facility even if the final use is unknown
- Facilitates changing or replacing connected machines and peripherals.
- Easy simple and standardized wiring

Special Features
- Insulation piercing terminal hence very convenient in wiring and connection.
- High conductivity, low loss contacts.
- Provided with shutter to avoid dust accumulation and contact contamination.
- Suitable for screwless snap fit mounting on the plates.

Applications
Suitable for houses, hotels, hospital, malls, office, lifts and similar other establishments.

Ethernet Cable - Colour Coding Diagram
There are two colour - Code standards in common use - EIA / TIA 568A and EIA / TIA 568B. EIA / TIA 568A Standard was ratified in 1995 and was replaced by EIA / TIA 568B standard in 2002. Both standards define the T568A and T568B pinouts for using unshielded twisted pair cable and RJ - 45 connectors for Ethernet connectivity.

Nomenclature and Marking
GM modular range is marked with details using laser technology with absolute precision and indelibility.

Different varieties:
- AA 1 046 EDP Socket Outlet-RJ 45 (Cat 5a)
- AA 1 047 EDP Socket Outlet-RJ 45 (Cat 6)

Note: Only pairs 2 and 3 are used for Standard Ethernet wiring Pairs 1 and 4 can be used for other purpose such as telephones or even a second separate, complete Ethernet connection.

Example of Use

Insulation Piercing Terminal
A perfect connection for trouble free performance without risk of oxidation and resultant contamination.

Wiring diagram

Front and side view showing the over all dimensions in mm