

TOWERTECH

- SPEED OF WIRING**
- DATA NETWORKS CERTIFIABLE UP TO CLASS 6A**
- OFFERED ALSO ALREADY ASSEMBLED AND READY TO BE USED**



TOWER TECH

Power and data distribution towers

The TOWER TECH series provides a combined solution to two fundamental needs: to distribute both power and data through a single product. As well as solving this problem, TOWER TECH also brings both sockets close to the user device, thus reducing loose cable to a minimum. This makes TOWER TECH a major aid for connecting computers, faxes, printers, telephones and any other device to a network.

NEXT >>>



Power and data in a single product

TOWER TECH is born from daily experience side-by-side with installers, designers and dealers, but above all from the aim of simplifying the job by making it easier to wire electric cables and components. TOWER TECH offers the option of an added Sat/TV connection for even greater versatility and use potential. Its innovative design makes it an exclusive, attractive item in the furnishing of offices, shops, company and public premises, and the home.

Data networks certifiable up to class 6A

The product has been optimised to provide housing for the power supply and data cables in separate raceways. This separation prevents the creation of electromagnetic interference. With this new development, data networks created with Tower Tech can be certified up to class 6A.

Versatility a key strong point

TOWER TECH is available in four standard versions: vertical 45, 65 or 100 cm in height or horizontal (desktop) 45 cm wide.

It is ideal for cavity floors, since it allows cables to be routed beneath the floor, thus avoiding unattractive, hazardous loose cable runs. It is equipped with a rubber gasket which fits under its base, to prevent water infiltration from the floor.

Art. 45850 (installation)

Art. 40850 (pre-cabled)

Four 16A - 250V
Italian/German power supply
sockets.
Two RJ45 (8 pin)
telecommunications sockets
with cat. 5e screening in
cabled Tower Tech version:
sockets with category 6 and
6A screening in installation
Tower Tech version.

Art. 45860 (installation)

Art. 40860 (pre-cabled)

Six 16A - 250V
Italian/German power supply
sockets.
Four RJ45 (8 pin)
telecommunications sockets
with cat. 5e screening in
cabled Tower Tech version:
sockets with category 6 and
6A screening in installation
Tower Tech version.

Art. 45870 (installation)

Art. 40870 (pre-cabled)

Eight 16A - 250V
Italian/German power supply
sockets.
Four RJ45 (8 pin)
telecommunications sockets
with cat. 5e screening in
cabled Tower Tech version:
sockets with category 6 and
6A screening in installation
Tower Tech version.

Art. 45880 (installation)

Art. 40880 (pre-cabled)

Four 16A - 250V
Italian/German power supply
sockets.
Two RJ45 (8 pin)
telecommunications sockets
with cat. 5e screening in
cabled Tower Tech version:
sockets with category 6 and
6A screening in installation
Tower Tech version.



45



65



100



45

Two wiring connections and the installation is complete!

Beautiful styling, exceptional functionality. Wiring Tower Tech could not be quicker. All sockets are pre-cabled at their origin; the tower needs just two simple operations to be ready for use: multiple power socket cabling, data socket cabling. Another of Tower Tech's strong points is its easy assembly. A large number of components simply fit into place, making installation very simple and quick.



Two cable outlet options



TOWER TECH is designed so cables can exit either through the bottom of the column or through its rear; the user simply pushes out the pre-formed holes in the base to fit the cabling.

Standards-compliant manufacture and certification

The entire series complies with strict quality and safety standards; it is the result of a production process with UNI EN ISO 9001:2000 certification, and is manufactured with standards-compliant components. The frame is in satin-finish aluminium, the socket set in high-insulation thermoplastic. All components carry the IMQ marking and have the relevant certification, for guaranteed safety and durability.

The series is constructed to satisfy the most common international standards, and meets the data network certification criteria of EIA/TIA 568-B, CENELEC EN 50173 and ISO/IEC 11801, as well as being certified for installation according to CEI EN 50174-2, CEI 23-75 and CEI 23-50.

Also available pre-cabled!

TOWER TECH is also available pre-cabled, assembled and ready for use.

This version is complete with 3 metres of cable with German 16A+E power plug, data socket with RJ45 (8-pin) telecommunications plugs, elastic cable tidy and protection sheath and two RJ 12 male to RJ 45 female communications adapters. This model is ideal for home applications, as it is ready for use at once.

Standards

As well as the Italian/German (1) standards sockets, TOWER TECH is also available with French (2) and English (3) sockets, and RJ45 (8 pin) telecommunications sockets (4) with cat. 5e screening in cabled Tower Tech version, or sockets with category 6 and 6A screening in installation Tower Tech version.



Customisation

On request Tower Tech can be “customised” with:



- 1) Double-pitch Italian 10A/16A+E sockets.
- 2) Dedicated UPS line sockets
- 3) Two-position lamp switch
- 4) Overvoltage protection with two-position lamp switch
- 5) Thermal cutout with warning lamp
- 6) Sat-TV reception sockets.
- 7) Cat. 3 RJ12 telecommunications sockets

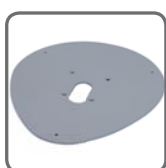
Optional Accessories



CONNECTION FITTING (code 40791). Snap connection technopolymer accessory with hole d. 20.5 mm to secure a rigid tubular power supply duct if required. Fitting this accessory to Tower Tech allows several columns (up to 3) to be stacked by installing a connection fitting (e.g. rigid duct d. 20 mm) inside.



CABLE REEL (code 40790). Fitted on the sides of the tower to house any excess cable leading from the uses. It is in rubber-coated impact-resistant technopolymer. Capacity up to 1.5/2 m of cable depending on type.



BASE PLATE (code 40792). Steel plate for use where greater stability is required.

General Characteristics

- Data and power distribution tower/column built with components compliant with CEI EN 50174-2, CEI 23-75, CEI 23-50 and ISO IEC 11801 second edition, and EN 50173-1 second edition;
- Aluminium frame;
- Power supply socket kit in high isolation, tough, durable thermoplastic;
- Overall dimensions, mm: B=133 x D=139;
- Height options, mm: 450, 650, 1000;
- Each unit is supplied with a ground plant kit;
- Minimum storage and shipping temperature -25°C;
- Minimum installation and operating temperature -15°C
- Maximum operating temperature +60°C;
- Resistant to light impacts;
- Ideal for installation in areas where floors are cleaned with liquid products;
- Intended for continuous duty.

A supplier you can rely on!



CAVI E COMPONENTI ELETTRICI

Fanton SpA offers system designers and installers with a full sales and distribution service across Italy and the whole of Europe. Anyone choosing a FME or FANTONET product buys a major brand, with a long history in the electrical supplies sector. An efficient customer service provides technical and sales assistance on the telephone. System installers and designers are offered 1st level structured cabling courses every month. This know-how allows users to install TOWER TECH in a more complex system, making full use of all its potential.

Made in Italy

Quality manufacturing, tradition, identity, culture, R&D and design. There are many factors that render Italian-made products unique: guaranteed quality and uniqueness, carefully styled details and innovative technical features. TOWER TECH units have been created, developed and designed in the Fanton R&D department. Their characteristics give full expression to genuine Italian style.

Photo gallery

