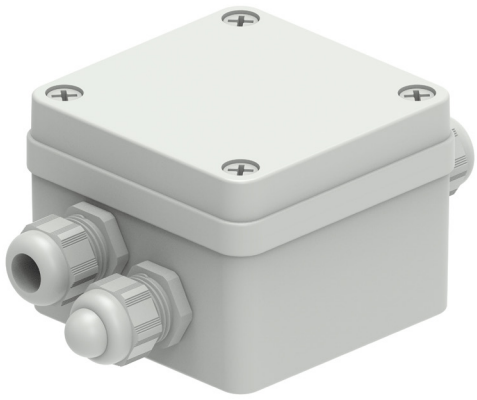
INTRODUCING

JUNCTION BOX

- **Pre-equipped plastic junction boxes for field connections**



TE Connectivity (TE)'s range of plastic junction boxes, pre-equipped with terminal blocks and cable glands, offers a dependable and adaptable solution for managing electrical connections and branching in industrial settings.
These junction boxes facilitate the distribution of power to equipment dispersed throughout installations and buildings. With various configurations available, including pre-assembled screw clamp or PI-spring terminal block assemblies with 6 or 12 connections, pre-marking, and multiple cable entry directions, TE's products cater to diverse needs. Additionally, we provide a specialized version designed for motor connections, accommodating up to two motors with screw-clamp or PI-Spring technology, pre-marking (L1, L2, L3, N, PE), and color coding (grey, blue, green).

BENEFITS

- Time efficient and easy configuration thanks to, ready-to-use pre-equipped boxes
- Connection of cables from different directions facilitates adaptation to various configurations encountered in the field
- Pre-marked terminal blocks help in time and inventory savings
- IP66 High ingress protection of the box suitable for indoor/ outdoor installations

FEATURES.

- All boxes delivered with pre-mounted & premarked terminal blocks assemblies and pre-installed cable glands
- 3 to 5 cable entries (up to 4 to 6 cable entries with optional cable gland), 6 & 12 terminal blocks and up to 3 outputs per circuit when using 2 poles jumpers

APPLICATIONS

- Machinery
- Production lines
- HVAC
- Indoor/Outdoor lighting

ELECTRICAL

- Rated current: 32A (screw) , (24A (PI-Spring)
- Rated voltage : 1000V

MECHANICAL

- PC / Box: UL94 V0
- Screws : HB
- Cable glands: UL94-V2

MATERIALS

- PBT
- Cu
- SUS

STANDARDS

- IEC 60670-22
- IP66 protection rating for the box

SPECIFICATIONS

- IP66 protection rating for the box
- Dedicated boxes for motor application with premarking, pre-jumpered & color coding
- Installation temperature : -5°C to 40°C
- Storage temperature : -25°C to 60°C

LEARN MORE

- Junction Box PGP
- Junction Box Catalog
- Junction Box Flyer
- Junction Box Partlist
- Junction Box Images

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