

Application

PROSE Junction box is an electrical mounting box designed for concealed installation within walls. It serves as the foundational enclosure for standard 86mm x 86mm wall plates, including switch plates, socket outlets, smart control panels, and other functional modules (e.g., data, telephone, TV outlets). It provides secure fixing, protects electrical connections, and ensures insulated containment for wiring. It is widely applied in residential, commercial, office, and hotel buildings as part of the embedded electrical wiring system.

Profile/Outline



Hidden installation type



Exposed type

Features/Benefits

- Standard Compatibility: Precisely engineered for the universal 86mm x 86mm wall plate format.
- Safety & Insulation: Manufactured from high-quality PC (Polycarbonate) or flame-retardant ABS engineering plastics, meeting UL94 V-0 rating.
- Secure Installation: Features standard mounting lugs (with threaded holes) and multiple knock-out entries.
- Depth Options: Available in multiple depth specifications to accommodate different wiring volumes.
- Reinforced Structure: Ribbed design enhances structural integrity, preventing deformation during concrete pouring or plaster embedding.

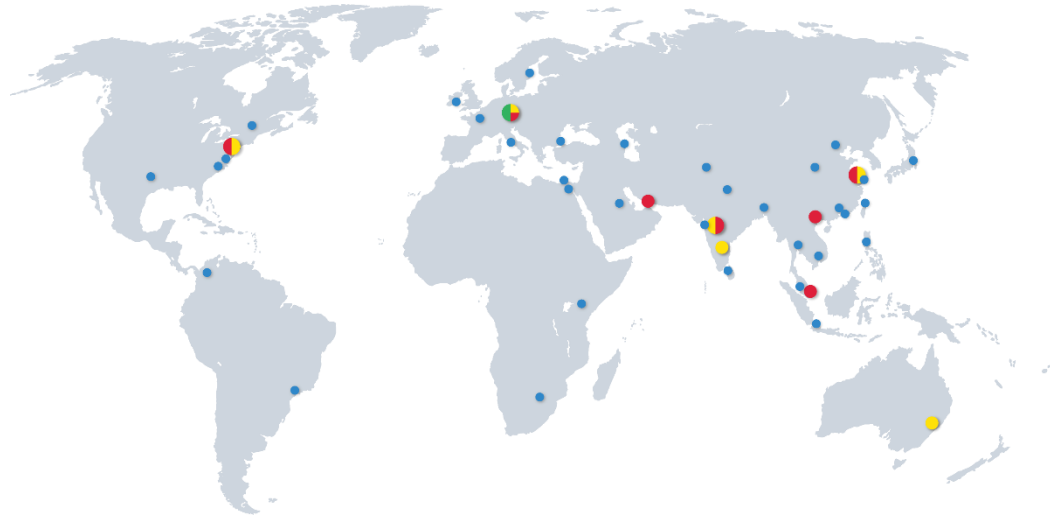
Characteristic

Color	White
Dimensions	86mm×86mm×50mm (Hidden type) 86mm×86mm×35mm (Exposed type)
Materials	PVC/ABS UV94 V-0 rated
Storage temperature range	-40°C to +70°C
Temperature range	-10°C to +60°C

Ordering Information

Order Number	Description
WF61-111-WH	Junction box,86-type, Hidden, White
WF62-111-WH	Junction box,86-type, Exposed, White

GLOBAL FOOTPRINT



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