



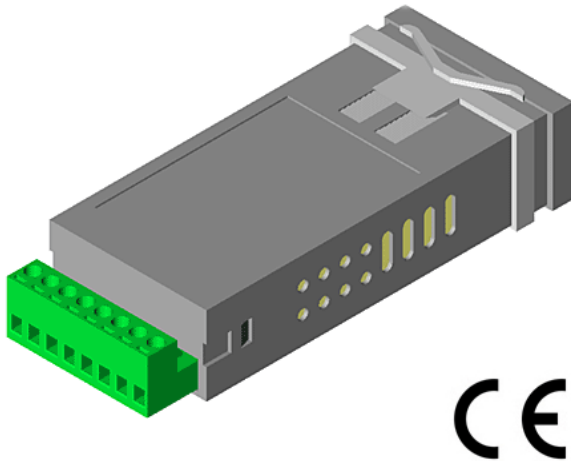
DIN Panel Instrument Cases

1/32 DIN 48 x 24 x 90 mm

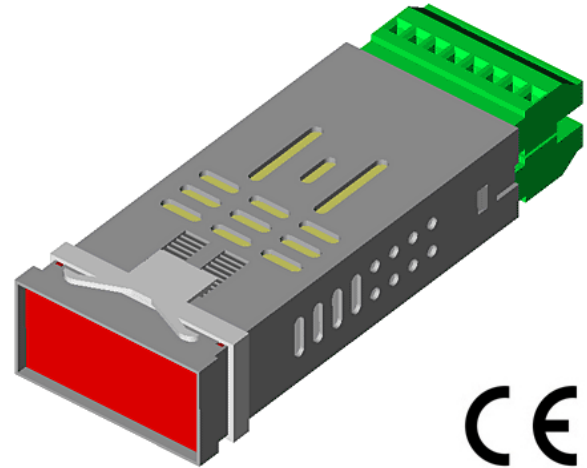
IC-024

DIN Panel Case IC-024 is smallest case for Panel Flush mounting analog / Digital Instruments, Man-machine interface equipment and process indicators and controllers like Temp indicator, controller, Timers, Counters etc measuring indicating and control technology. Designed for easy installation, the case facilitates extremely rational equipment assembly with optimal utilization of space.

8 Plug-In Terminals Module



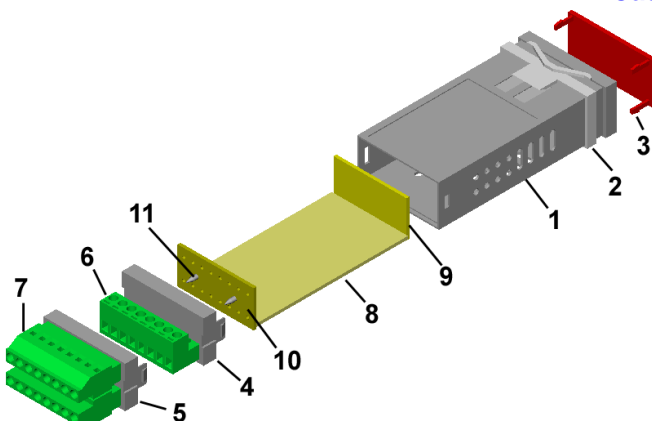
16 Plug-In Terminals Module



Features

- Case size 48x24x90 mm
- Dimensional size per DIN 43 700 - Panel flush mounting.
- Panel Mounting -- Case inserted into the cutout of the control panel from front and fastening clamps are fixed from rear.
- More Flexibility as it opens from front as well as back side.
- Design to offer more inside space.
- Snap-together design speeds up assembly.
- Terminals : Option 1 Offers 16 Std 5/5.08 mm Pitch Plug-In Terminals
- Terminal : Option 2 Offers 8 Std 5/5.08 mm Pitch Plug-In Terminals
- Front plate in Red Transparent for display and also in Opaque Material
- Front plate enables machining for creating opening for switches LED and other front plate components.
- Ventilation -- Case has ventilation slots for effective heat dissipation.
- Provision for Terminal connection, logo & other instructions Labels.
- Snap-together design speeds up assembly.
- Accommodates Three PCBs, Horizontal, Display and Terminal PCB which are interconnected with help of burg strip / directly soldered.
- Easy assembly and disassembly for servicing
- Customization : Cutout / holes in front plate possible

Case Parts



- | | |
|--------------------------------------|-------------------------|
| 1. Case | 6. 8 Plug-In Terminals |
| 2. Clamp | 7. 16 Plug-In Terminals |
| 3. Front plate | 8. Horizontal PCB |
| 4. Back plate - 8 Plug-In Terminals | 9. Display PCB |
| 5. Back plate - 16 Plug-In Terminals | 10. Back Terminal PCB |
| | 11. Screws |

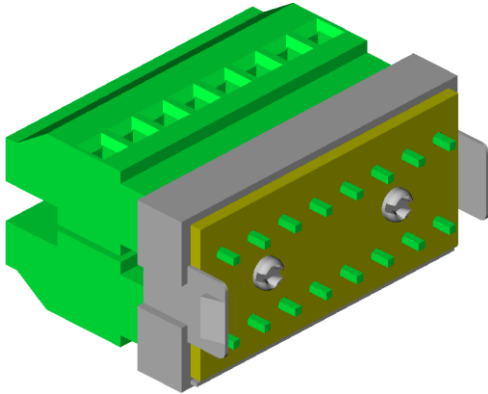
Material :

Case : ABS **Back plates :** ABS
Front Opaque : ABS **Front Transparent :** SAN

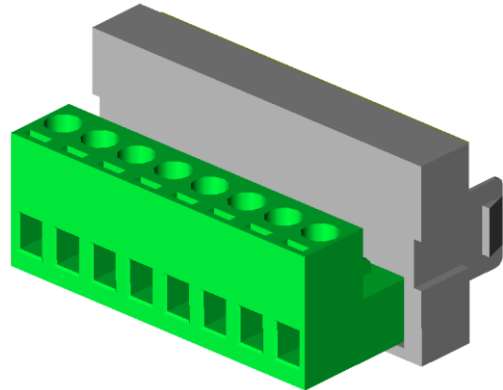
Color : Gloss Black Matt Finish Spray painted Black & Dark Gray

Back Plate Terminal connection options

Back plate - 16 Std 5/5.08 mm
Pitch Plug-In Terminals



Back plate - 8 Std 5/5.08 mm
Pitch Plug-In Terminals



Ordering Information

IC-024-03	Case + Clamps + Front plate + Back plate without Terminals + screws
IC-024-04	Case + Clamps + Front plate + Back plate 8 Std Plug-In type + screws
IC-024-05	Case + Clamps + Front plate + Back plate 16 Std Plug-In type + screws
Case & ACCESSORIES (Loose Parts)	
IC-024-01	Case only in Black gloss Color
ICCL-024	Clamps for IC-024
FP-24-01	Front Plate Opaque color
FP-24-02	Front Plate Transparent color
BP-24-08	Back plate for 8 Std 5/5.08 mm Pitch Plug-In Terminals without Terminal
BP-24-16	Back plate for 16 Std 5/5.08 mm Pitch Plug-In Terminals without Terminal
PB-024-08	PCB for 8 Plug-In Terminals
PB-024-16	PCB for 16 Plug-In Terminals
PB-024-01	PCB Horizontal for prototype.
PB-024-02	Display PCB for prototype.

Detail Drawing