

## iT accessories

### Connectors



TBUS connector

TBUS connectors are used to connect an iT Transmitter module to an adjacent alarm or communications module on the DIN-rail. This is necessary to transfer data between iT100/200/300 Series and iT400 Series or iT500 Series modules

iT031 - 17.5mm TBUS connector, for iT100/200/300 Series and iT500 Series modules

iT032 - 22.5mm TBUS connector, for iT400 Series modules

Cable connectors are necessary to extend reach in order to connect to the TBUS connector of a module. This would be used where the TBUS connection is necessary, but the two modules are not adjacent to one another on the DIN rail.

iT033 - 5-position TBUS cable-connector, male receptacle, cable comes in left side horizontal

iT034 - 5-position TBUS cable-connector, female plug, cable comes in right side horizontal

iT035 - 5-position TBUS cable-connector, female plug, cable comes in right side vertically



Cable connector

Terminal connection plugs are supplied with all iT-series modules. These are for purchase of spare plugs

iT041 - 3-position terminal connection plug for 17.5mm-cased units (iT100/200 series and iT500 Series)

iT042 - 4-position terminal connection plug for 22.5mm-cased units (iT001/002/004 and iT400 Series)

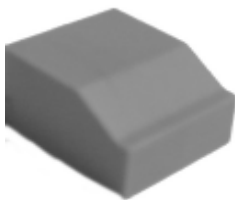
### Covers

Covers are placed on unused connectors. The cover is a "blank" to cover the space in the connector block where no terminal connection exists

iT043 - 3-position cover, for 17.5mm-cased units (iT100/200 series and iT500 Series)

iT044 - 4-position cover, for 22.5mm-cased units (iT001/002/004 and iT400 Series)

iT046 - 4-position blanks, installed in-place of uninstalled board connectors (iT001/002/004 only)



Cover

### Fuses

Fast blow, glass fuses are used with the iT001/002/004 power supplies, and fit into the iT057 fuse holder

iT061 - 5mm x 20mm 2.5 Amp (used when powering an iT001)

iT062 - 5mm x 20mm 5 Amp (used when powering an iT002)

iT064 - 5mm x 20mm 10 Amp (used when powering an iT004)

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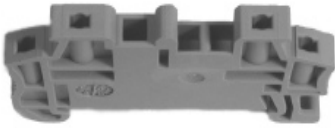
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## DIN rail mounting equipment

### End Stop



End stop

DIN rail mounted end-stop used to keep modules and blocks mounted on the DIN rail from sliding.

iT053 - DIN-bracket, 35mm, end-stop

### Terminal Block

iT054 - 35mm, fused terminal block

A fused terminal block is used to pass the AC mains "line" connection to the power supply. In the US, this is usually the black wire for single phase power. The removable "pull" fuse can be used as a local point to disconnect when service is required within the DIN box.

iT055 - 35mm, unfused terminal block

An unfused terminal block is used to pass the AC mains "neutral" connection to the power supply. In the US, this is usually the "white" wire.

iT056 - 35mm, ground terminal block

Terminal block includes clamp to ground DIN rail and can be used as end-stop. This block is used to pass the AC mains "ground" connection to the power supply. In the US, this is usually the green wire. The block has no disconnect pull and no fuse.

iT057 - fuse holder

Spare fuse holder used in the iT054. The iT054 is shipped with one iT057.

iT058 - marker strip

"Zack Strip" with custom "L N G" labeling (for "Line," "Neutral," and "Ground," respectively) to use with iT054, iT055, iT056. Labels have the standard terminology for AC mains connections.

iT059 - Bridge, 4-position with breakable tabs

This DIN block bridge is an aid to quick wiring installation. The "comb" tabs can be broken off quickly for removal. This eliminates wire termination preparation when needing to "bridge" multiple distribution blocks. Busses iT054, iT055, iT056 together without wiring.

### Lead Extractor

The lead (shield) extractor is a tool to aid in removing wires from braided shield cables. These tools will speed the preparation of the ends of braided shielded cables for wiring terminations. The tools are sized to the outer diameter of cables.

iT074 - for wires smaller than 0.100"OD (J81, J81S, J8, J6, J61, J5A)

iT075 - for wires smaller than 0.130"OD (J9A, J9T2, J9T2A, J9T2AS, J9T3, J10, J11)

### Screwdriver

iT077 - Small screwdriver for use with the module terminal block screws, large grip and small shank

### Power Cord

iT099 - 120 VAC, 6' power cord (US outlets); uses standard 120 VAC three-prong plug termination.



Terminal block