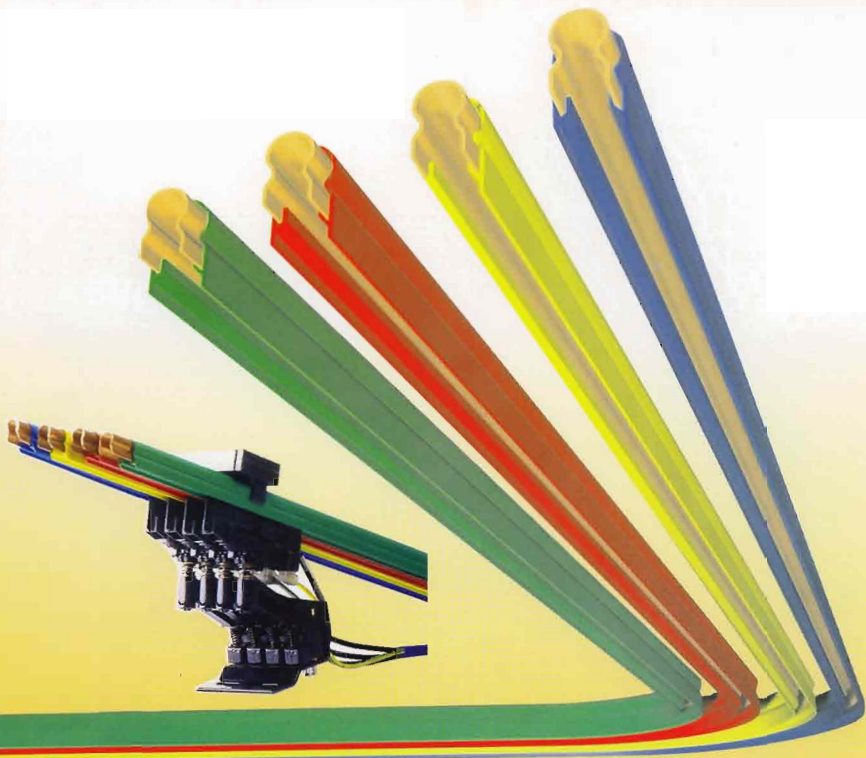


# SafeTrack

COMPACT SHROUDED CONDUCTOR SYSTEM

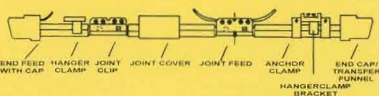


## INTERNATIONAL DESIGN & QUALITY

**SafeTrack** 35 Insulated conductors are manufactured as per international practices and are designed for Indian conditions. They are finding wide acceptance due to multiple advantages they offer. **SafeTrack** 35 are very compact, easy to install, colour coded and flexible in installation. They are designed as per international standards of 14 mm. centre distance, 4M standard lengths. They are suitable for straight/curved sections, switching/sectionalizing assemblies etc. The conductors can be cut, bent, assembled at site for all type of installations. One or more feed points at any position possible. Joints are designed for expansion and contraction. All these advantages come at unbelievable economical prices.

# Safetrack

## COMPACT SHROUDED CONDUCTOR SYSTEM



### CONDUCTORS

- G.I. Conductor **S35** rated 35A
- Copper Conductor **S95** rated 95A

Factory made curved sections available  
Possible to make curved sections at site  
Tools available.

Curved sections min. radius - 400 mm.

### MOUNTING SUPPORTS

Conductors is designed for international practice of 14 mm centre distance. Basic hanger clamp bracket is 4 pole add-on arrangements for multi pole requirements.

### INSTALLATION

Very compact, easy to install, horizontal / vertical recess / edge etc. possible. Suitable for indoor use only.

### CONDUCTOR JOINT

Mechanically and electrically strong butt joint designed for expansion and contraction of conductor.

### FEED TERMINALS

Power feed at any position possible  
end / mid rail / joint feed clips available  
multi feeds also possible.

### ADVANTAGES APPLICATIONS

VERY COMPACT FULLY INSULATED FINGER SAFE ACCIDENT FREE NO SPARKING COLOUR CODED MULTI POLE ARRANG. NO PERIODIC MAINT.	STRAIGHT/CURVED/MONORAIL HOIST SWITCHING ARRANGEMENTS SECTIONALISING ZONES TRANSFER CARS MOTORIZED MONORAILS EOT CRANE C.T. APPLICATIONS LIGHTING SPEED CONVEYORS
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CALL AUTHORISED AGENTS FOR DEMONSTRATION.

Mfd. By

### Susheel Engineering Corporation

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Email safetrack@vsnl.com / vishu@bom2.vsnl.net.in

### CONDUCTOR WITH PVC COVER



Material G.I. / Cu.  
Standard length - 4 meter.  
C. sectional area - 24 sq. mm.  
Max. working voltage - 600V.  
Working temp 80°C  
DC Resist. G.I. 5.4 m Ohms/M  
DC Resist. Cu. 0.745 m Ohms/M  
Impedence G.I. 5.414 m Ohms/M  
Impedence Cu. 0.75 m Ohms/M

### CONDUCTOR JOINT



Joint cover

Joint clip

### FEED TERMINAL



End feed 1 x 25A with straight funnel

Double ended feed for any location  
2x25=50A

Double ended feed for joint location  
2x25=50A

### HANGER SUPPORT BRACKET



Standard support 4 pole  
Add on arrangement for multi pole  
combination.

14 mm centre distance maintained  
for all pole combination  
4 pole installation dimms. 40x65 mm  
mounting bolt 6x20 mm  
adjustable in horizontal plane

### ANCHOR CLAMP



To prevent conductor section  
from sliding  
One location per 36 meter length

### 40A CURRENT COLLECTOR



Sintered copper graphite shoe  
spring loaded contact  
2 contact shoes per pole  
swivel ± 15 mm, lift ± 15 mm  
Spacing 14 mm  
Mounting distance 98 mm from  
conductors

### TRANSFER GUIDE



straight

oblique.

For smooth collector transfer in  
switching applications  
Straight funnel used as end cap  
housing end feed.

### ISOLATING SECTION



For sectionalising circuits  
Feed clip can be mounted on  
either side.

### ASSEMBLY TOOL



For joint clip assembly  
For sliding joint cover over joint  
clip

### SLOT TOOL



Required for preparing conductor  
ends at site.  
Factory made lengths available

### BENDING TOOL



Required for bending conductor  
sections at site

Factory made curved sections  
available.