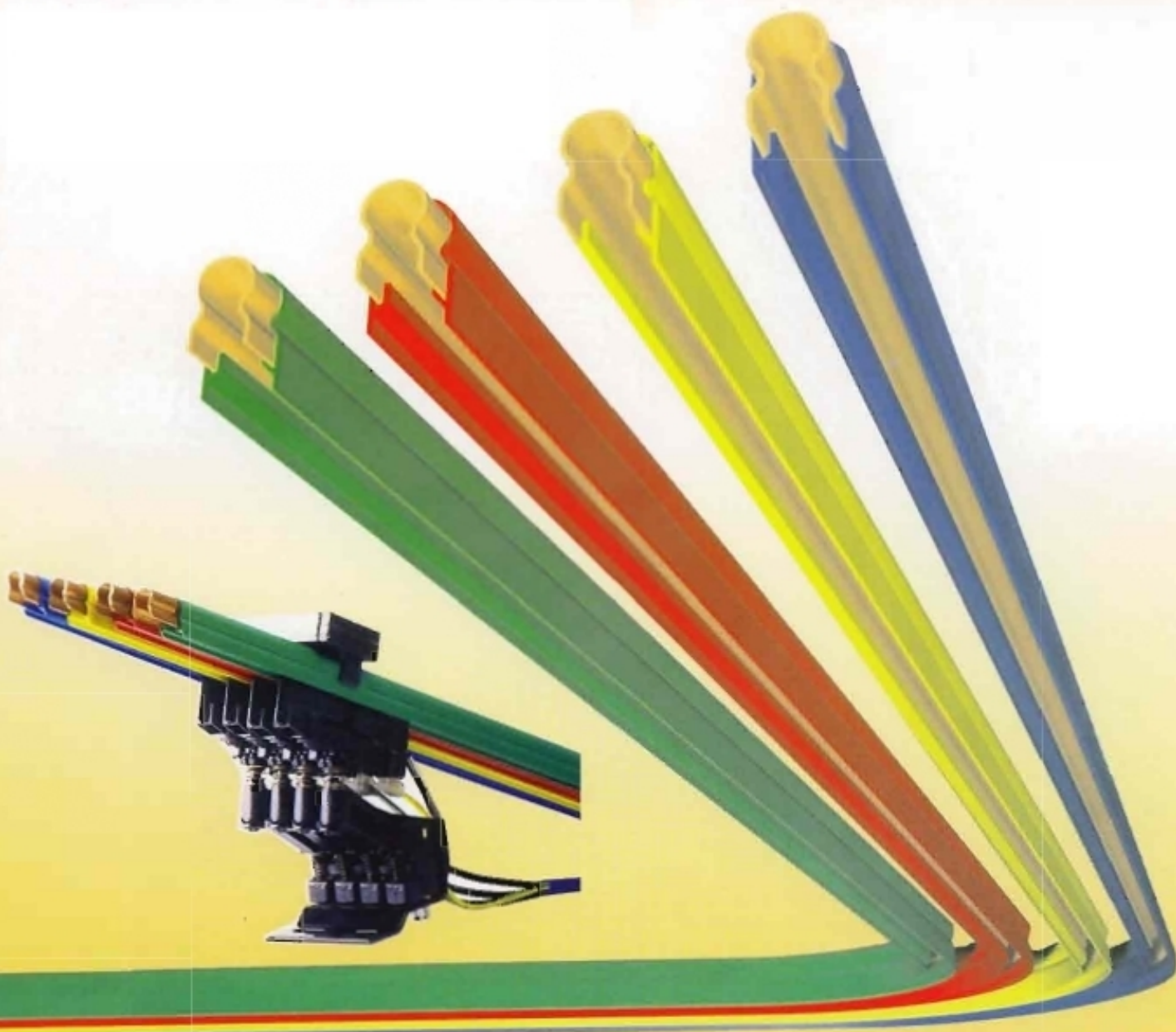


SafeTrack

COMPACT SHROUDED CONDUCTOR SYSTEM

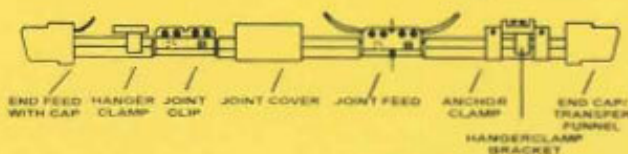


INTERNATIONAL DESIGN & QUALITY

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

VERY COMPACT
FULLY INSULATED
FINGER SAFE
ACCIDENT FREE
NO SPARKING
COLOUR CODED
MULTI POLE ARRANG.
NO PERIODIC MAINT.

APPLICATIONS

STRAIGHT/CURVED/MONORAIL HOIST
SWITCHING ARRANGEMENTS
SECTIONALISING ZONES
TRANSFER CARS
MOTORIZED MONORAILS
EOT CRANE C.T. APPLICATIONS
LIGHTING
SPEED CONVEYORS

CALL AUTHORISED AGENTS FOR DEMONSTRATION.

GR Cranes & Elevators

Address: Village Tibba, Dehlon Road,
Sahnewal Ludhiana - 141120.

Phone: +91-98140-85890

Email: info@grcranes.com

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
Impedance G.I. 5.414 m Ohms/M
Impedance 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 dims. 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



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.