

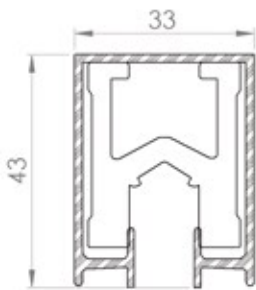
## SAFELINK V HEAVY BAR

### SAFELINK V CONDUCTOR BAR RATINGS

500/800/1000/1250 Amps  
Aluminium/Copper

*Safelink Conductor bars are used for power transmission. Conductor rail provide a safe & economical supply of electric power for track guide mobile machinery. Single pole individually insulated conductors. Ideally used for EOT crane.*

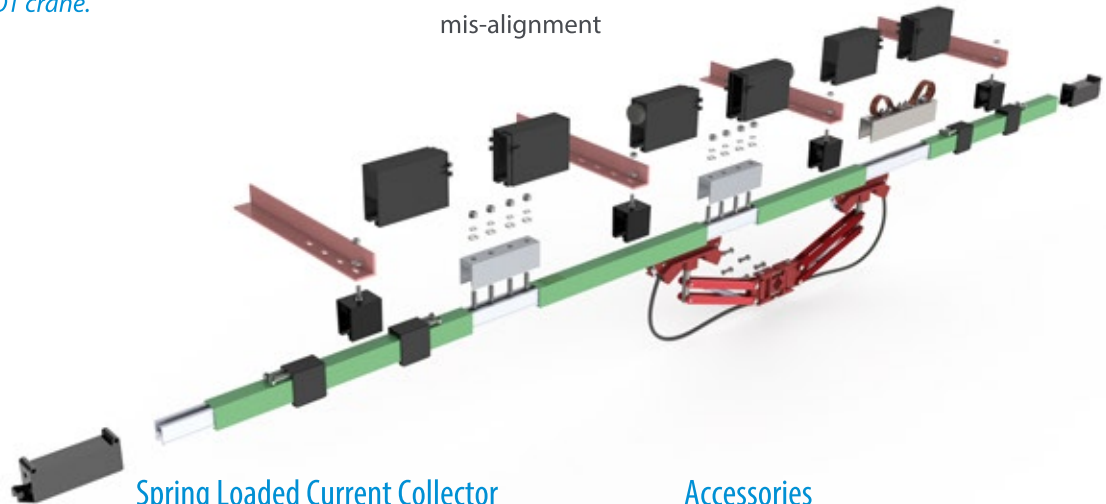
#### PRODUCT DETAILS



##### Profile

Safelink V series conductor bars are finger safe, insulated and accident free.

- Quick & Easy Installation with 1 Pole and 4 Pole Hanger
- 4.5 Meters Bar Length
- Cover Designed to shed water and dust
- Joint Cover provides total protection of joints.
- Enclosed Wiring for connection on collectors
- Safe and Simple installation
- No Expansion Joints upto 150 Meters long System
- Slide in slot features for hanger supports to eliminate mis-alignment




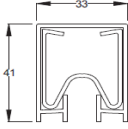
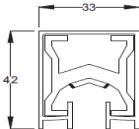
##### Spring Loaded Current Collector

- 125 Amps Current Collector
- 250 Amps Current Collector
- 500 Amps Current Collector

##### Accessories

Hanger Clamp, Anchor Clamp, Joint Cover | Splice Cover, End Cover, End | Center Power Feed, Jointing Tools, Web & CC Bracket.



 Anand Systems Engineering Pvt Ltd	<b>TECHNICAL DATA SHEET SAFELINK-V</b>								
									
<b>CONDUCTOR BAR</b>	<b>COPPER</b>					<b>ALUMINUM WITH STAINLESS STEEL</b>			
<b>Nominal Current</b>	<b>500A</b>	<b>800A</b>	<b>1000A</b>	<b>1250A</b>	<b>2000A</b>	<b>500A</b>	<b>800A</b>	<b>1000A</b>	
Resistance R (For DC) at 35°C (Ω/m)	0.000104	0.000057	0.000033	0.000022	0.000011	0.000097	0.000074	0.000051	
Impedance Z (For DC) at 35°C (Ω/m)	0.000161	0.000136	0.000127	0.000094	0.000061	0.000157	0.000144	0.000137	
Maximum Ambient Temperature for 100% Duty Cycle	71.1°C					71°C			
Support Pitch	Standard	2.250mm					2.250mm		
	Lateral	1500mm					1500mm		
Protection Class (Finger Safe)	IP21					IP21			
Conductor Joint	Bolted Type					Bolted Type			
<b>CONDUCTOR BAR COVER</b>									
Standard Insulation	PVC					PVC			
Dielectric Strength	180 kv/cm					180 kv/cm			
Maximum System working Temperature	80°C					80°C			
Flame Test	Self Extinguishing					Self Extinguishing			
Colour	YYYG / RYBG					YYYG / RYBG			
<b>INSTALLATION</b>									
Hanger Clamps	1 Pole					1 Pole			
Power Feeding	At joint or at any location					At joint or at any location			
Installation suitable for	Indoor / outdoor					Indoor / outdoor			
<b>OTHER ACCESSORIES</b> Isolating Sections High Temp. Sleeves For 120 °C	Available					Available			
<b>Note :-</b> 1] Each bar Length is 4.5Mtr. 2] Maximum Systems Volage is 500V Ac / 600V Dc 3] Manimum Pitch Centre 1pole is 80mm 4] Expansion Section Not Required Less than 200Mtr. Bay Length 5] High Voltage with Stand For 1 Min Flashover Test is 2.5KV / 7.5KV 6] Anchor Clamps are placed at the centre of the bay (bay length <150M)									