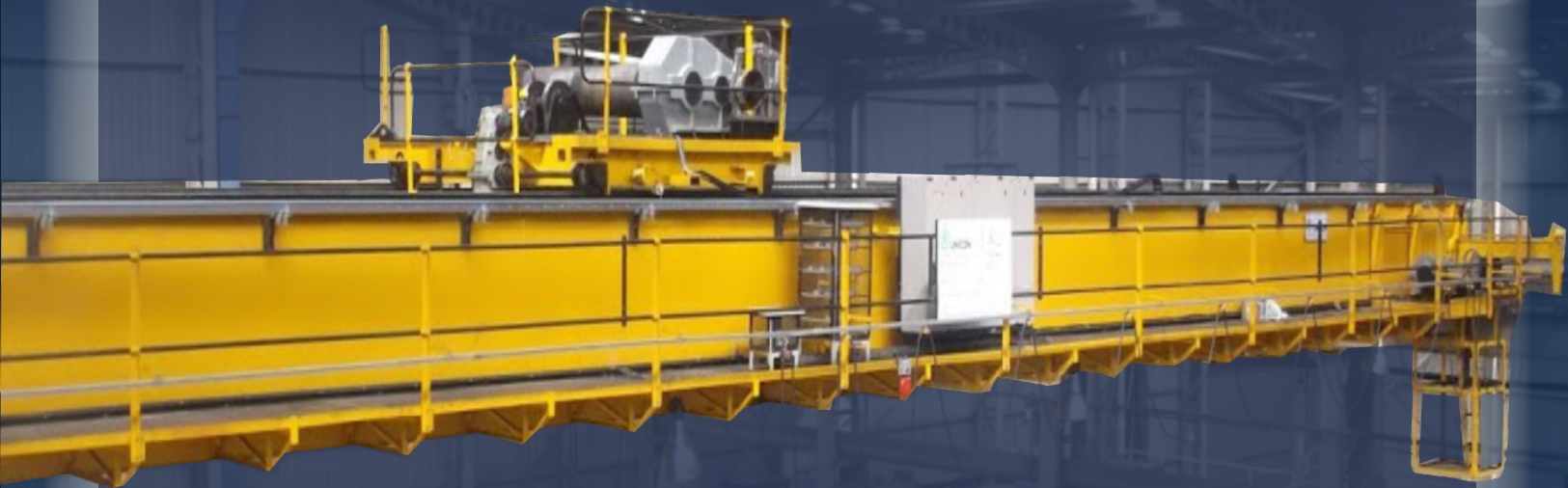


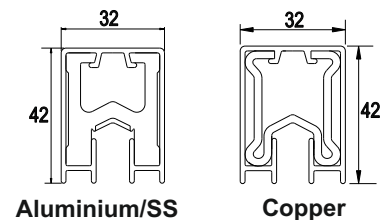
DEUS RRC PVT. LTD.



Leading manufacturer of SNT Radio Remote Control Systems & other Crane Control Equipments.

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DEUS - SNT SAFELINK - V Type DSL

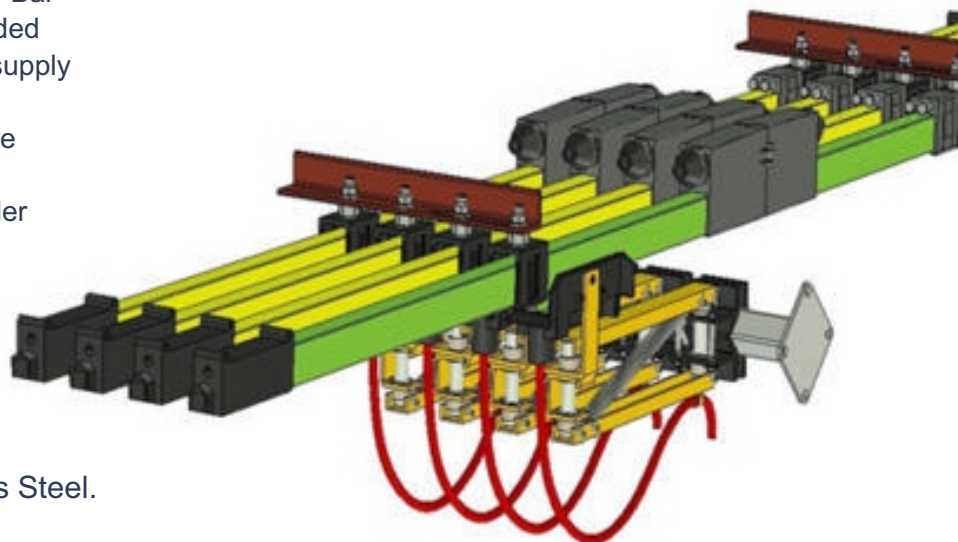


Introduction

DEUS-SNT Safelink V insulated conductor bar system are used for power transmission for mobile machinery. Current capacity ranges from 500 Amps to 2000 Amps rated at 100% duty cycle and 35°C ambient temperature with nominal voltage up to 1000V. Insulated Conductor Bar provides safe and economical power for track guided mobile machinery. Safelink V is a modern power supply systems which are using single pole insulated conductor bars. The applications of this system are Traveling cranes, Transfer trolleys and special application used for high energy consumption under

FEATURES

- Insulated Conductor Bar are touch proof.
- Quick & easy Installation.
- 500, 800, 1000 & 1250 in same standard.
- 500, 800, 1000 Amps Aluminium / Stainless Steel.
- 500, 800, 1000, 1250, 2000 Amps. Copper
- No expansion joint needed upto 150 meter long system.
- Horizontal / Vertical Installation.
- Spring loaded Current Collectors 250A / 500A.



Technical Data SLV-Bolted Joint Heavy Conductor Bar System

Material	Copper				Aluminum / Stainless Steel			
	SLVC-500	SLVC-800	SLVC-1000	SLVC-1250	SLVA-500	SLVA-800	SLVC-1000	SLVC-1250
Type	500A	800A	1000A	1250A	500A	800A	1000A	1250A
Nominal Current	1000V	1000V	1000V	1000V	1000V	1000V	1000V	1000V
Maximum System Voltage AC or DC	0.106	0.059	0.035	0.011	0.098	0.075	0.052	0.28
Resistance R (F or DC) At 35°C (Ω /m)	0.162	0.137	0.128	0.061	0.158	0.145	0.138	0.099
Impedance Z (F or DC) At 35°C (Ω /m)	4.5m	4.5m	4.5m	4.5m	4.5m	4.5m	4.5m	4.5m
Bar Length	1000mm				1000mm			
Support Pitch Standard	80mm	80mm	80mm	80mm	80mm	80mm	80mm	80mm
Min Pitch Center Standard	-30°C + 55°C (Standard Insulation) -30°C + 85°C (High Temperature Insulation)							
Permissible ambient temperature	Standard (Red, Yellow, Blue & Green) (160°F (71.1°C))				Medium (Heat) (250°F (121.1°C))			
Temperature	PVC				Polycarbonate			
Material	180Kv/cm				240Kv/cm			
Dielectric Strength	Self extinguishing				Self extinguishing			
Flame Test								

Note:- Expansion Section 150m.