

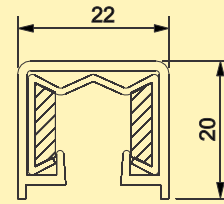


Introduction

Safeline-M Conductor bars are used for power transmission. Conductor rails provide a safe and economical supply of electric power for track guided Mobile Machinery. Single Pole individually insulated conductors are ideally used for EOT Cranes etc.

Features

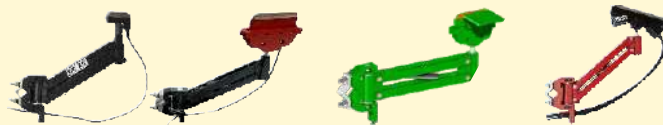
- Single Pole Individually Insulated Conductors.
- Quick & easy Installation.
- Pin Joint for Proper Alignment.
- 60,100,125 Amps. Galvanised Iron.
- 160, 250, 315 Amps. Copper.
- 1 Pole/ 4 Pole Hangers.
- Finger Safe / Touch Proof.
- System upto 150 Meter without expansion joint.
- Minimum bending radius: (horizontal only) 1.5 M.



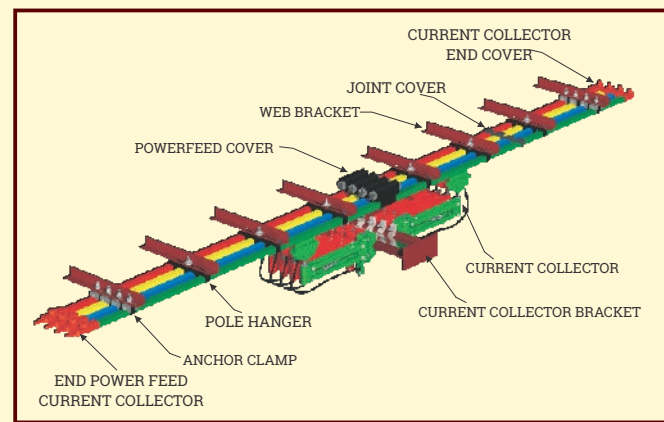
Copper



Compatible Current Collector



CC 25A CC 50A CC 100A & CC 125A CC 250A



Technical Data Safeline -M-Pinjoint

Conductor Bar System	Galvanised Steel			Copper		
	MG-60	MG-100	MG-125	MC-160	MC-250	MC-315
Type	60	100	125	160	250	315
Nominal Current (A) AT 100% Duty and 35°C	60	100	125	160	250	315
DC resistance (Ω/KM) At +35°C	0.003584	0.002867	0.00193	0.000342	0.000274	0.000209
Impedance (Ω/M) At 80mm bar spacing And + 35°C	0.003604	0.002891	0.001968	0.000364	0.000300	0.000224
Voltage grade [V]	1000					
Support Spacing [mm]	1125					
Bar Length [mm]	4500					
Outside Dimension [mm]	20 x 22					
Traveling speed [m/ m]	600 max					
Permissible ambient temperature	-30°C + 55°C (Standard Insulation)					
Expansion section : not required run less then [m]	150					

System Arrangement For Safeline - M (60-315Amps.)

