



## Introduction

Safeline U provide safe and reliable power supply system for Cranes, Hoists, Conveyor system and mobile machinery. The single PVC housing is common for any Copper conductor.

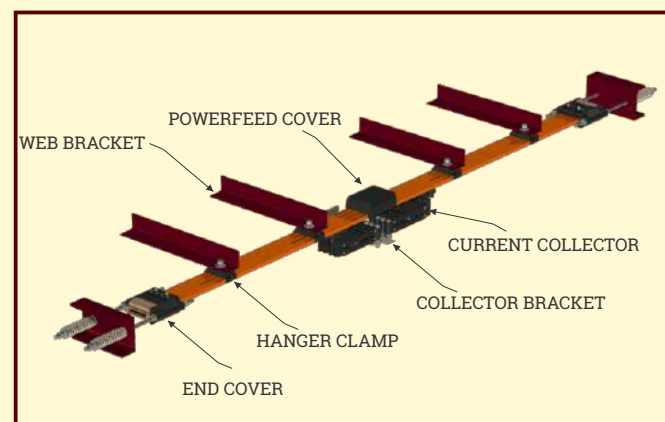
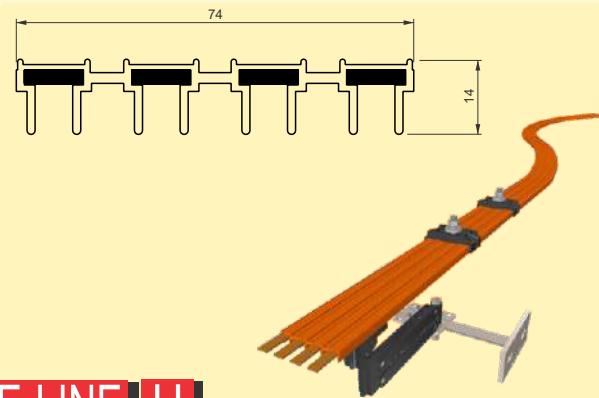
## Features

- Quick & easy Installation.
- Tapeform copper conductor ( without joints )
- Minimum volt drop due to continuous copper conductor
- No expansion problems. The housing & tapeform conductors can expand. contract freely during temperature changes.
- Touch proof design .
- Indoor & Outdoor installation.

## Compatible Current Collector



CC 75A



## Technical data Safeline-U Unipole Insulated Conductor System

Conductor Bar System	Copper(Tapeform)				
Type	UJ-40	UJ-60	UJ-80	UJ-100	UJ-140
Nominal Current (A) AT 100% Duty and 35°C	40	60	80	100	140
DC resistance (Ω/M) At +35°C	0.0019	0.0012	0.0008	0.0005	0.0003
Impedence (Ω/KM) At 50mm bar spacing And + 35°C	0.0021	0.0013	0.0009	0.0006	0.0004
Voltage grade [ V ]	1000				
Support Spacing [ mm ]	1200				
Bar Type	Tape Form				
Outside Dimension [ mm ]	74 x 14				
Traveling speed [ m/ m ]	600 max				

## System Arrangement For Safeline - U (40-140Amps.)

