

Introduction

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

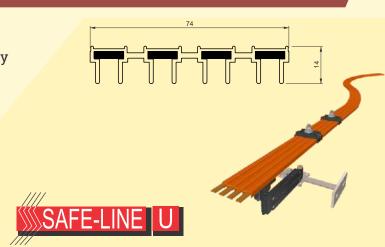
Features

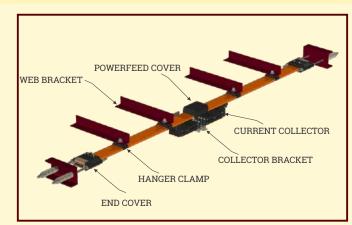
- Quick & easy Installation.
- Tapeform copper conductor (without joints)
- Minimum volt drop due to continuous copper conductor
- No expansion problems. The housing & tapeform conductors can expand. contract freely during temperature changes.
- Touch proof design .
- Indoor & Outdoor installation.

Compatible Current Collector



CC 75A

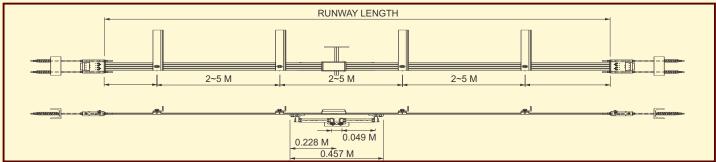




Technical data Safeline-U Unipole Insulated Conductor System

Conductor Bar System	Copper(Tapeform)				
Туре	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℃	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.)



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