

IRT Series

Rectangular Multi Pole Power Connector

Worldwide Applications

Los Angeles Metro: Transportation for a City in Motion

A Los Angeles, California is the second most populous city in the United States, and is a world center of business, international trade, entertainment, culture, media, fashion, science, technology, and education. Los Angeles has been ranked the third richest city and fifth most powerful and influential city in the world, behind only New York City in the U.S.

With some 38 million residents living and working in L.A., The Los Angeles Metropolitan Transit Authority (Metro) has the formidable task of helping people get around the busy city. The Metro Rail System opened in 1990, and now comprises five lines, including two heavy rail subway lines and three light rail lines totalling 79.1 miles (127.3 km) of rail, 70 stations, and over 350,000 daily weekday boardings as of September 2010.

Metro's heavy gauge subway trains are A650's built by AnsaldoBreda in Italy. They utilize standard gauge track and are powered by third rail to General Electric traction motors, and typically run in six-car consists.

A650s are equipped with a host of state-of-the-art features for safety, efficiency, and passenger comfort, including automatic train control, air conditioning, emergency intercoms, wheelchair spaces and emergency braking. Each A650 is equipped with 4 abreast style (club) seating, maps of the line, bike racks, P.A. and climate control. In the operators panel, there is a combined power handle for throttle and dynamic braking.



A Metro Red Line train departing from the Wilshire/Vermont Station

Whether you're commuting to work in Los Angeles' Downtown financial district, or enjoying L.A.'s thriving nightlife on a night out at Universal CityWalk, the Metro can take you there. Glenair connectors and interconnect systems are integral to the AnsaldoBreda A650 subway train that keeps Los Angeles in motion with modern style and efficiency.



The Metro Los Angeles subway train cars are manufactured by AnsaldoBreda.