



Datasheet

RS PRO type1(American),UL plug to open end, 5m cable,16A

Stock number: 177-4444

EN



Applications:

Charging pile to electric vehicle electrical connection

FEATURES:

Meet the SAE J1772 2010 standards

Nice shape,hand-held ergonomic design,easy to use

Safety design to prevent users from personal injury

Protection grade IP54(working condition)

Reliability of materials,antiflaming,environmental protection,abrasion resistance,impact resistance, oil resistance and Anti-UV

Mechanical properties

Mechanical life:no-load plug in/pull out>10000 times

Insertion and Extraction Force:40N<F<80N

Electrical Performance

Rated operating current: 16A
Operating voltage: 120~240V AC
Insulation resistance: >1000M Ω (DC500V)
Terminal temperature rise: <50K
Withstand voltage: 2000V
Vibration resistance: Meet JDQ 53.3 requirements
Contact Resistance: 0.5m Ω Max

Applied Materials

Case Material : Thermoplastic, flame retardant grade UL94 V-0
Contact bush: copper alloy, silver plating
Sealing gasket: Silicon rubber

Environmental performance

Operating temperature: -30°C~50°C

Cable specification

Section: 3x2.5mm²+2x0.5mm²
Cable length: 5m+/-0.5m
Jacket: Black