



Datasheet

RS PRO 1phase,type2(European) socket to open end, 5m cable,16A

Stock number: 177-4436

EN



Applications:

Charging pile to electric vehicle electrical connection

FEATURES:

Meet the 62196-2 IEC 2010 SHEET 2-IIb standard
Nice shape,hand-held ergonomic design,easy to use
Safety design to prevent users from personal injury
Protection grade IP44(working condition)

Mechanical properties

Mechanical life:no-load plug in/pull out>5000 times
Insertion and Extraction Force:45N<F<80N

Electrical Performance

Rated operating current: 16A

Operating voltage: 250V AC

Insulation resistance: $>1000\text{M}\Omega$ (DC500V)

Terminal temperature rise: $<50\text{K}$

Withstand voltage: 2000V

Contact Resistance: $0.5\text{m}\Omega$ 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: $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$

Cable specification

Section: $3 \times 2.5\text{mm}^2 + 2 \times 0.5\text{mm}^2$

Cable length: $5\text{m} \pm 0.5\text{m}$

Jacket: Black

