

RRAC3M-X-000

Lockable power inlet chassis connector, with excellent flammability class by using V0 materials.

Designed for outdoor applications, IP65 protection, weather resistant.

The power X series are connectors with breaking capacity (CBC), i.e. it can be connected or disconnected under load or live.



Article Variations

Article Name	Details	Packaging
RRAC3M-X-000-0	Power inlet	BULK
RRAC3M-X-000-1	Power inlet	Plastic bag

Technical Information

Product

Title	RRAC3M-X-000
Connection Type	Power

Electrical

Number of contacts	2 + PE
Rating Europe	EN 60320-1: 16 A 250 V AC
Rating USA	UL 60320-1: 20 A 250 V AC
Dielectric strength	4 kV dc / 2.8 kV ac
Contact resistance	$\leq 2 \text{ m}\Omega$
Insulation resistance (after dampheat)	$> 1 \text{ G}\Omega$

Mechanical

Retention method	Twist lock
Lifetime	> 5000 mating cycles
Wiring	Flat tabs 6.35 x 0.8 mm

Material

Shell	Polyamide
Contacts	Copper alloy
Contact plating	Ag
Locking element	Stainless steel

Environmental

Temperature range	-30 °C to +80 °C
Flammability	UL94 V-0