

RCAC3M-X-000

Lockable male cable connector, with excellent flammablity 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
RCAC3M-X-000-0	Male	BULK
RCAC3M-X-000-1	Male	Plastic bag

All rights reserved / 12.09.2022

Technical Information

Product	
Title	RCAC3M-X-000
Connection Type	Power Connectors

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	≤ 2 mΩ
Insulation resistance (after dampheat)	> 0.1 GΩ

Mechanical	
Retention method	Twist lock
Lifetime	> 5000 mating cycles
Cable O.D. range	6 - 12 mm
Wiring	Screw terminals
Wiresize	1.0 - 2.5 mm^2
Wiresize	12 AWG

Material	
Shell	Polyamide
Insert	Polyamide
Contacts	Copper alloy
Contact plating	Ag
Strain relief	PBT

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

All rights reserved / 12.09.2022