

RM8050C4 Product Details



RM8050C4



Power Plug-in Relays



[Converted to EU RoHS but not ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- RM8 Series
- Contact Arrangement = 2 Form C, DPDT, 2 C/O
- Contact Current Rating = 25 Amps.
- Monostable Coil Magnetic System
- With Coil Suppression Diode

[View all Features](#) | [Find Similar Products](#)

[Previous](#) [1](#) ... [11](#) [12](#) [13](#) [**14**] [15](#) ... [20](#) [Next](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Compare Products](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [Power Relay RM8](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Termination Type](#) = .250 x .032 Quick Connect Terminals
- Comment = Mechanical Indicator

Electrical Characteristics:

- [Contact Current Rating \(Amps.\)](#) = 25
- [Coil Resistance \(?\)](#) = 475
- [Coil Power, Nominal \(mW\)](#) = 1200
- [Actuating System](#) = DC
- [Coil Power, Nominal \(W\)](#) = 1.20
- [Input Voltage \(VDC\)](#) = 24
- Dielectric Strength - Coil Contacts (V rms) = 2500

Body Related Features:

- Series = RM8
- Polarized = No
- Enclosure Color = Clear

Contact Related Features:

- [Mounting Options](#) = Flange Mount
- [Enclosure](#) = Dust Cover
- FCC Part 68 Isolation = No
- Relay Type = Power
- [Contact Material](#) = Silver Cadmium Oxide
- Approx. Dimensions (L x W x H) (mm[in]) = 35.5 x 38.5 x 73.5 [1.397 x 1.515 x 2.893]
- Contact Type = Single
- Pin Configuration = Industry Standard

Housing Related Features:

- Pick-Up (V) = 18
- Drop-Out (V) = 2.4

Configuration Related Features:

- [Contact Arrangement](#) = 2 Form C, DPDT, 2 C/O
- [Coil Magnetic System](#) = Monostable
- [Coil Suppression Diode](#) = With
- [Coil Selection Criteria](#) = Nominal Voltage
- Coil Latching = Without
- [LED Indicator](#) = Without
- Number of Coils = 1

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS/Not ELV Compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Converted to comply with RoHS not ELV directives

Packaging Related Features:

- Packaging Method = Tray

Other:

- Electrical Spacing = 4.0mm Clearance 14.9mm Creepage
- Brand = Schrack

- wiring Diagram = 2 Form C
- Approved Standards = VDE Component Mark, UL Recognized for Canada and US
- Number of Poles = 2

[Provide Website Feedback](#) | [Contact Customer Support](#)
[Home](#) | [Customer Support](#) | [Suppliers](#) | [Site Map](#) | [Privacy Policy](#) | [Browser Support](#)
[2008 Tyco Electronics Corporation All Rights Reserved](#)