

# 3M™ Scotchlok™ Male Disconnect, Vinyl Insulated Butted Seam MVU18-250DMK, 22-18 AWG

Part Number MVU18-250DMK, 3M ID 80610064778, UPC 00054007023760



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- Red vinyl-insulated, butted-seam barrel with a funnel-designed, polyvinyl chloride sleeve offers easy insertion of wires
- This male disconnect terminal offers excellent holding force
- Allows for quick and easy disconnect of wires
- Mates with 0.25-in wide female tab

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## Specifications

Attribute Name	Value
Agency Approvals	UL and CSA
Barrel Length	0.25 Inch
Barrel Style	Butted
Brand	Scotchlok
Conductor Size	22 - 18 AWG
CSA File Number	LR22190
Fastener Orientation	Male
Insulation Material	Vinyl
Length	0.93 Inch
Male Tab Width (W')	0.25 Inch

Maximum Insulation Outer Diameter	0.145 Inch
Packaging	1000 per bulk box
Pad Width	0.25 Inch
RoHS 2011/65/EU Compliant	Yes
RoHS EU Comments	RoHS 2011/65/EU compliant without exemption <b><u>*Important RoHS information</u></b>
Terminal Style	Standard
Terminal Type	Disconnect
Thickness	0.032 Inch
Trademark	Scotchlok
UL File Number	E70512

## Details

- Red vinyl-insulated, butted-seam barrel with a funnel-designed, polyvinyl chloride sleeve offers easy insertion of wires
- This male disconnect terminal offers excellent holding force
- Allows for quick and easy disconnect of wires
- Mates with 0.25-in wide female tab
- Accommodates wire sizes 22 to 18 AWG
- Made of electrolytic copper for good conductivity and has corrosion-resistant tin plating
- Withstands a temperature range of -40 to 221 degrees F (-40 to 105 degrees C)
- Rated 600V for building wire and 1000V for signs, fixtures or luminaires
- UL Listed, CSA Certified and RoHS 2011/65/EU Compliant
- 1000/case

3M™ Scotchlok™ Color-Coded Standard Male Disconnect Terminal offers superior holding force while allowing for quick and easy disconnect. The terminal has a vinyl-insulated, butted-seam barrel and withstands temperatures of -40 to 221 degrees F (-40 to 105 degrees C). Its electrolytic copper construction offers good conductivity and a tin-plated finish resists corrosion.

3M™ Scotchlok™ Color-Coded Standard Male Disconnect Terminal attaches to the mating part with a tongue that slips over the female tab. It has a butted-seam barrel that is covered by a funnel-designed, rigid-molded, polyvinyl chloride sleeve. The polyvinyl chloride sleeve serves to guide the wire into position while providing electrical contacts and mechanical stress relief at the point of insulation. The vinyl-sleeve insulation is abrasion-resistant and flared to ensure easy crimping. UL Listed, CSA Certified and RoHS 2011/65/EU Compliant.

## Resources

### SDS

3M™ Scotchlok™ Vinyl Insulated Male Disconnects, MVU18 Series (red) (PDF)

### Catalog

3M™ Wire Terminals, 2013 Product Catalog (PDF, 17.1MB)

### Product Selection Guide

Terminal Stud Size Chart (PDF, 14.9KB)

Male Disconnects - Vinyl Insulated Butted Seam (PDF, 19.1KB)

[3M™ Scotchlok™ Terminals MVU18-250DF, MVU14-250DF, MVU10-250 \(PDF, 34.7KB\)](#)  
[3M™ Scotchlok™ Terminals MVU18-250DM/MVU10-250DM \(PDF, 18.7KB\)](#)

Info

[General Rules for Shelf Life Statements \(VND.MS-EXCEL, 21.5KB\)](#)

Legal Disclaimer

Manufacturing Origin: USA

The designation that a product is Manufactured in the USA means the product undergoes substantial transformation in one of our U.S. Manufacturing plants. Some products contain imported components.

Note: 3M products offered on a government contract that require country of origin representation must be certified by 3M Trade Compliance. Contact customer service at 800-245-3573 to request a certificate.

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