

Product Details and Certifications

Cross Reference RA Part Number: 1492-HM2D A

 **Product: 1492-HM2D**

Description: Finger-Safe Double Circuit Component Block, 1N407
1 Amp Diode, #30- #12 AWG, White



Representative Photo Only (actual product may vary based on configuration sections)

BASE DATA

Bulletin Number	1492 Finger Safe Terminal Block
Electrical Standards	UL
Type of Device	Finger-Safe Terminal Block
Base Block Type	Double Circuit Component Block

DETAIL DATA

Features	1N4007 1 Amp Diode
Wire Range	#30 - #12 AWG
Color	White
Rail Options	Standard Mounting Foot
Bulk Pack	No Bulk Pack (Single Block)

CERTIFICATIONS AND APPROVALS

UR
CSA
CE

For UL Certifications Directory:

<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

Finger-Safe Terminal Blocks

Resistor, Voltage Indicating, and Component Blocks



	1492-HM2RB..., HM2RC001* ‡		1492-HM2V24, -HM2V250, -HM2V600		1492-HM2C, -HM2D*	
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.						
Specifications	<i>Two-circuit block with a resistor between the upper and lower circuits.</i>		<i>Provides visual voltage indication across upper and lower terminals.</i>		<i>Two-circuit block with a component between the upper and lower circuits.</i>	
Approvals	UL/CSA/CE		UL/CSA/CE		UL/CSA/CE	
Indicator Type	—		HM2V24	Red LED	—	
			HM2V250	Neon		
			HM2V600			
Resistor Type	HM2RB...	Metal Oxide Film Resistor	—		—	
	HM2RC001	Precision Wirewound Fixed Resistor				
Voltage Rating	—		HM2V24	10...55V AC/DC	600V AC/DC	
	HM2RB...	300V	HM2V250	100...300V AC (Indicator Control)		
	HM2RC001	250V	HM2V600	200...600V AC (Indicator Control)		
Maximum Current	HM2RB...	24 A (Bus), 0.25 VA (resistor)	24 A (Busses)		HM2C	10 A
	HM2RC001	24 A (Bus), 0.5 VA (resistor)			HM2D	24 A (Bus), 1 A (diode)
Indicator Circuit Current	—		HM2V24	4.0 mA @ 55V DC/ 0.6 mA @ 10V DC	—	
			HM2V250	2.0 mA @ 300V AC		
			HM2V600	0.6 mA @ 600V AC		
Resistor Range	HM2RB...	10...4750 Ω, 1/4 W	—		—	
	HM2RC001	249 Ω, 1/2 W				
Wire Range (Rated Cross Section)	#30...#12 AWG (0.05...4 mm ²)		#30...#12 AWG (0.05...4 mm ²)		#30...#12 AWG (0.05...4 mm ²)	
Wire Strip Length	0.38 in. (9.7 mm)		0.38 in. (9.7 mm)		0.38 in. (9.7 mm)	
Recommended Tightening Torque	3...7 lb-in. (0.3...0.8 N•m)		3...7 lb-in. (0.3...0.8 N•m)		3...7 lb-in. (0.3...0.8 N•m)	
Density	50 pcs./ft (164/m)		50 pcs./ft (164/m)		50 pcs./ft (164/m)	
Insulation Temperature Range	-40...+221 °F (-40...+105 °C)		-40...+221 °F (-40...+105 °C)		-40...+221 °F (-40...+105 °C)	
Terminal Blocks	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.
Color: Black	1492-HM2RB...* ‡	1—	1492-HM2V24...*	—1	1492-HM2C	—1
Accessories (Accessories)	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.
Mounting Rails: A-B Rail	1492-N1	20	1492-N1	20	1492-N1	20
3 ft Rigid A-B Rail	1492-N22	20	1492-N22	20	1492-N22	20
3' High Rise A-B Rail	—	—	—	—	—	—
Standoff Brackets (use every 12 in.)	1492-N25	2	1492-N25	2	1492-N25	2
DIN Rail	199-DR1	10	199-DR1	10	199-DR1	10
1 m Symmetrical DIN (Aluminum)	1492-DR5	10	1492-DR5	10	1492-DR5	10
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6	2	1492-DR6	2	1492-DR6	2
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7	2	1492-DR7	2	1492-DR7	2
End Barrier	1492-NM40	50	1492-NM40	50	1492-NM40	50

* See NEMA and IEC Terminal Block Component Specifications* for Component Specifications.

‡ See to select resistor value and complete the cat. no.