

Product Details and Certifications

Cross Reference RA Part Number: 1492-HM1 A

 **Product: 1492-HM1**

Description: Finger-Safe Single Circuit High Density Block, Multi-Rail Mount, #30- #12 AWG, White



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

BASE DATA

Bulletin Number	1492 Terminal Block
Electrical Standards	UL
Type of Device	Finger-Safe Terminal Block
Base Block Type	Single Circuit High Density Block

DETAIL DATA

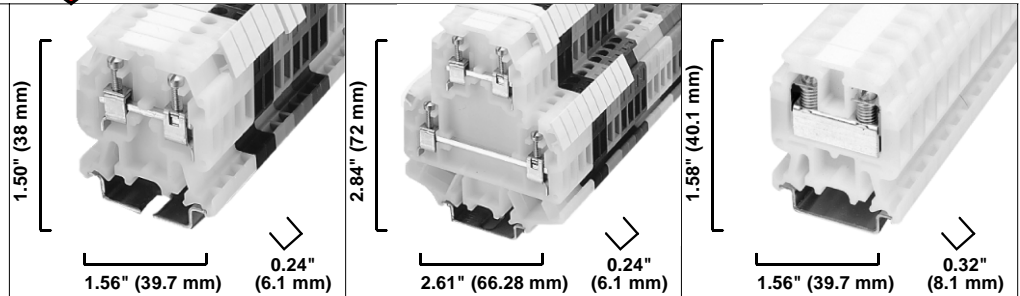
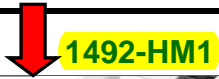
Features	Multi-Rail Mount
Wire Range	#30 - #12 AWG
Color	White
Bulk Pack	No Bulk Pack (Single Block)

CERTIFICATIONS AND APPROVALS

UR
CSA
IEC

For UL Certifications Directory:

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



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	1492-HM1		1492-HM2		1492-HM3	
	<i>Finger-Safe terminal block, single-circuit, multi-rail mount.</i>		<i>Finger-Safe terminal block, two-circuit, multi-rail mount.</i>		<i>Finger-Safe terminal block, single-circuit, multi-rail mount.</i>	
Approvals	UL /CSA/IEC		UL /CSA/IEC		UL /CSA/IEC	
Voltage Rating	600V AC/DC		600V AC/DC		600V AC/DC	
Maximum Current	30 A		24 A [IEC: 30 A]		55 A [IEC: 57 A]	
Wire Range (Rated Cross Section)	#30...#12 AWG (0.05...4 mm ²)		#30...#12 AWG (0.05...4 mm ²)		#22...#8 AWG (0.5...10 mm ²)	
Wire Strip Length	0.38" (9.7 mm)		0.38" (9.7 mm)		0.38" (9.7 mm)	
Recommended Tightening Torque	3...7 lb-in. (0.3...0.8 Nm)		3...7 lb-in. (0.3...0.8 Nm)		8...16 lb-in. (0.9...1.8 Nm)	
Density	50 pcs./ft (164/m)		50 pcs./ft (164/m)		37 pcs./ft (123/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:	White	1492-HM1	1492-HM2	50	1492-HM3	50
	Gold	1492-HM1GL	1492-HM2GL	50	—	—
	Red	1492-HM1RE	1492-HM2RE	50	1492-HM3RE	50
	Blue	1492-HM1B	1492-HM2B	50	1492-HM3B	50
	Black	1492-HM1BL	1492-HM2BL	50	1492-HM3BL	50
	Green	1492-HM1G	1492-HM2G	50	1492-HM3G	50
	Yellow	1492-HM1Y	1492-HM2Y	50	1492-HM3Y	50
	Brown	1492-HM1BR	1492-HM2BR	50	1492-HM3BR	50
	Violet	1492-HM1VT	1492-HM2VT	50	1492-HM3VT	50
	Gray	1492-HM1GY	1492-HM2GY	50	1492-HM3GY	50
	Orange	1492-HM1OR	1492-HM2OR	50	1492-HM3OR	50
Accessories (page 0-185)	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.
Mounting Rails:						
3' Scored A-B Rail	1492-N1	20	1492-N1	20	1492-N1	20
3' Rigid A-B Rail	1492-N22	20	1492-N22	20	1492-N22	20
3' High Rise A-B Rail	1492-N44	2	—	—	1492-N44	2
Standoff Brackets (use every 12")	1492-N25	2	1492-N25	2	1492-N25	2
1 m Symmetrical DIN	199-DR1	10	199-DR1	10	199-DR1	5
1 m Symmetrical DIN (alumin.)	1492-DR5	10	1492-DR5	10	1492-DR5	5
1 m Hi-Rise Symmetrical DIN	1492-DR6	2	1492-DR6	2	1492-DR6	2
1 m Angled Hi-Rise Sym. DIN	1492-DR7	2	1492-DR7	2	1492-DR7	2
End Barrier	1492-NM36	50	1492-NM40	50	1492-NM36	50
End Anchors:						
A-B Rail — Heavy Duty	1492-N23	10	1492-N23	10	1492-N23	10
A-B Rail — Normal Duty	1492-N47	50	—	—	1492-N47	50
A-B Rail — Retaining Clip — Light Duty	1492-N2	50	—	—	—	—
DIN Rail — Normal Duty	1492-EA35	50	1492-EA35	50	1492-EA35	50
DIN Rail — Heavy Duty	1492-EAH35	50	1492-EAH35	50	1492-EAH35	50
Side Jumpers:						
2-pole Uninsulated	1492-N42	50	1492-N42	50	—	—
10-pole Insulated	1492-SJ6-10	10	1492-SJ6-10	10	1492-SJ8-10	5
50-pole Uninsulated	1492-N39	10	1492-N39	10	—	—
Side Jumper Insulating Sleeve	1492-SJS	10	1492-SJS	10	—	—
Marking Systems	1492-SMN81	5	1492-SMN81	5	1492-SMN81	5