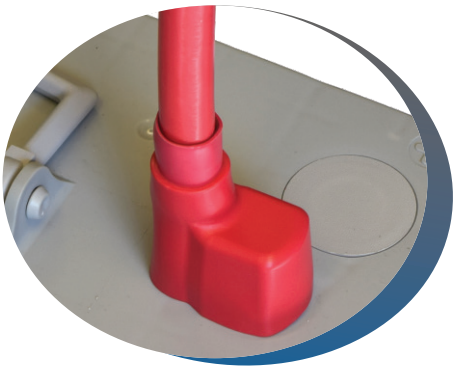
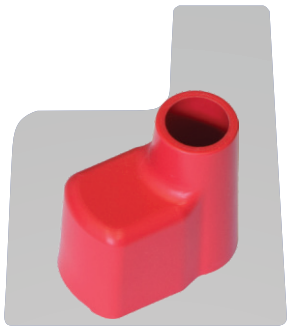
TERMINAL INSULATORS

GAUGING TEMPLATE FOR 690 & 960 SERIES

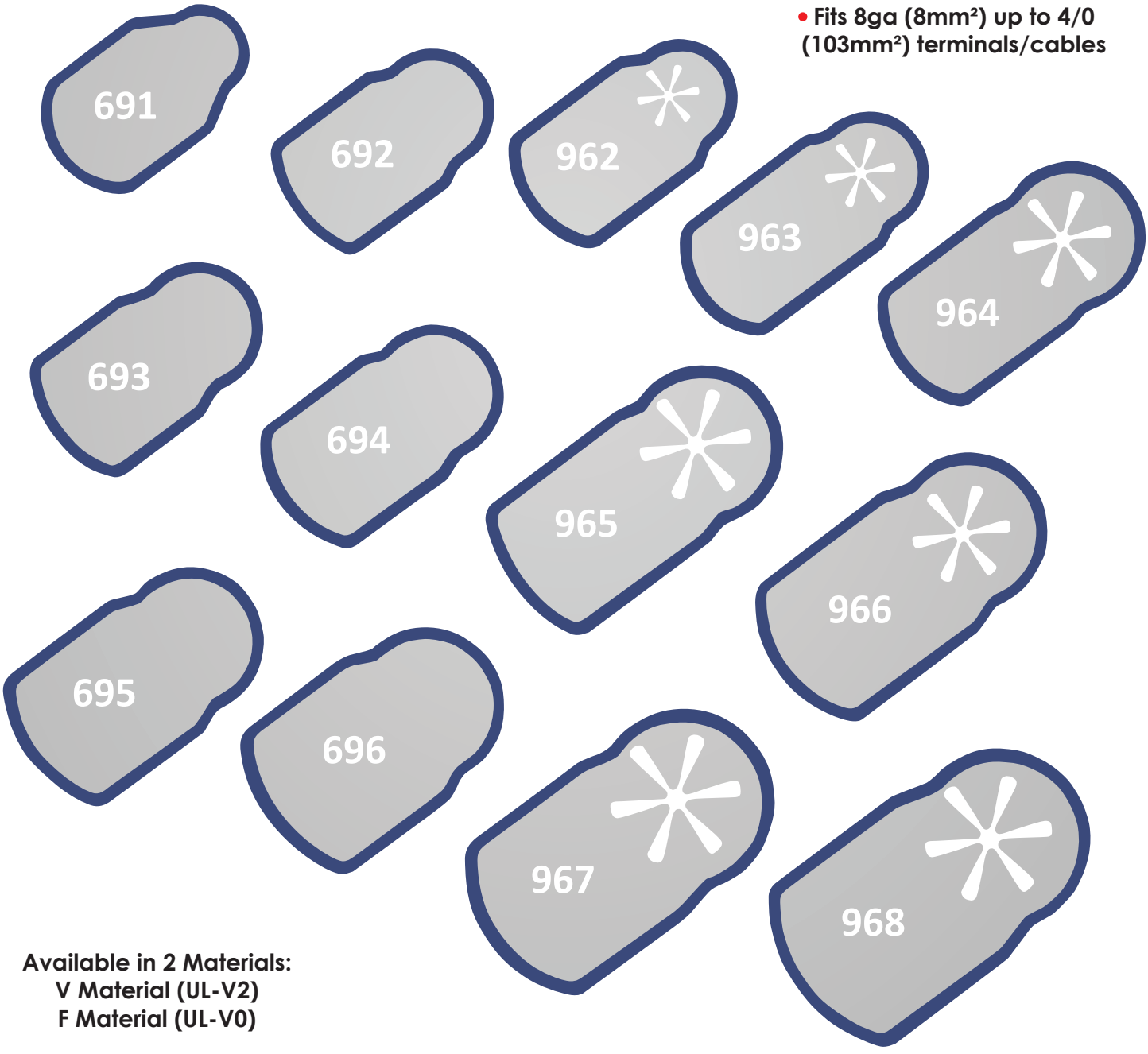






Insulators for Right Angle (90 Degree) Terminals

- Protect right angle terminals in confined spaces
- Fits 8ga (8mm²) up to 4/0 (103mm²) terminals/cables



Available in 2 Materials:
V Material (UL-V2)
F Material (UL-V0)

TERMINAL INSULATORS

SIZING CHART FOR 690 & 960 SERIES

690 Series

MEDIUM DUTY LUG & RING TERMINAL INSULATORS

Part Number	Cable Opening	Terminal Width	Terminal Length	*Rated Size*	Colour
691N9V02	7.87mm	19.69mm	28.7mm	8 - 19mm²	Red
691N9V14	7.87mm	19.69mm	28.7mm	8 - 19mm²	Black
692N9V02	12.34mm	19.56mm	27.38mm	32 - 40mm²	Red
692N9V14	12.34mm	19.56mm	27.38mm	32 - 40mm²	Black
693N9V02	13.72mm	20.83mm	28.83mm	50mm²	Red
693N9V14	13.72mm	20.83mm	28.83mm	50mm²	Black
694N9V02	14.73mm	21.34mm	30.23mm	60mm²	Red
694N9V14	14.73mm	21.34mm	30.23mm	60mm²	Black
695N9V02	16.41mm	23.37mm	31.95mm	81mm²	Red
695N9V14	16.41mm	23.37mm	31.95mm	81mm²	Black
696N9V02	17.78mm	25.91mm	30.99mm	103mm²	Red
696N9V14	17.78mm	25.91mm	30.99mm	103mm²	Black


691N9V02


692N9V02


693N9V02


694N9V02


695N9V02


696N9V02

960 Series

HEAVY DUTY LUG & RING TERMINAL INSULATORS

Part Number	Cable Opening	Terminal Width	Terminal Length	*Rated Size*	Colour
962N9V02	10.67mm	19.43mm	29.97mm	13mm²	Red
962N9V14	10.67mm	19.43mm	29.97mm	13mm²	Black
963N9V02	11.94mm	19.05mm	34.16mm	19mm²	Red
963N9V14	11.94mm	19.05mm	34.16mm	19mm²	Black
964N9V02	16.92mm	20.62mm	34.62mm	32 - 40mm²	Red
964N9V14	16.92mm	20.62mm	34.62mm	32 - 40mm²	Black
965N9V02	18.34mm	22.91mm	37.8mm	50mm²	Red
965N9V14	18.34mm	22.91mm	37.8mm	50mm²	Black
966N9V02	17.93mm	24.51mm	38.18mm	60mm²	Red
966N9V14	17.93mm	24.51mm	38.18mm	60mm²	Black
967N9V02	22.17mm	27.53mm	38.23mm	81mm²	Red
967N9V14	22.17mm	27.53mm	38.23mm	81mm²	Black
968N9V02	22.17mm	29.46mm	40.51mm	103mm²	Red
968N9V14	22.17mm	29.46mm	40.51mm	103mm²	Black


962N9V02


963N9V02


964N9V02


965N9V02


966N9V02


967N9V02


968N9V02

TERMINAL INSULATORS

LUG & RING

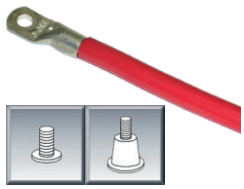
A more comprehensive line of Insulators offering a wider variety of Lug and Ring protection. Our Lug & Ring Insulators can be used with starters, generators, alternators, solenoids and other devices. These insulators are available in different sizes, shapes , materials and colours, providing specific solutions to your exact needs.



Part No.	Cable Entry Size
258N4	Round, 3/0 - 4/0
258N9	Oval, up to 4/0

258 Series

- The 258 Series protects large terminal connections.
- Terminal Outside Diameter: 58.7mm [2.3"]
- Max Post Height: 50.8mm [2.0"]
- Accepts multiple cables, up to 1/0 ga each.

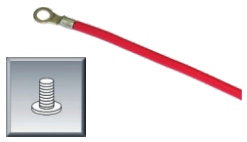




Part No.	Cable Entry Size
216T8	6.9mm [.27"]

216T Series

- The 216T Series is a snap-on insulator and can be removed without cable.
- Terminal Outside Diameter: 16.3mm [0.64"]
- Maximum Post Height: 18.8mm [0.74"]

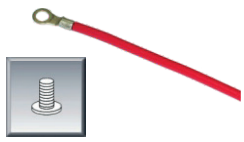




Part No.	Cable Entry Size
400N7	7.9mm [.31"]
400N9	11.2mm [.44"]
400E4	4.6mm [.18"]

400 Series

- The 400 Series is designed to cover a post, eyelet or ring terminal.
- Terminal Outside Diameter: 15.2mm [0.6"]
- Maximum Post Height: 22.4mm [0.88"]

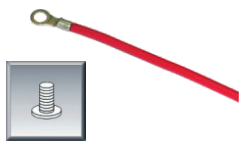




Part No.	Cable Entry Size
405N1	3.3mm [.13"]
405N2	7.6mm [.30"]
405N9	12.7mm [.50"]
406N3	4.1mm [.16"]
406N9	19.0mm [.75"]

405 / 406 Series

- The 405 & 406 Series have a low profile and flattened cap, designed to work in tight fitting areas.
- Terminal Outside Diameter: 25.4mm [1.0"]
- Maximum Post Height: 24.8mm [0.98"]

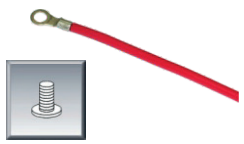




Part No.	Cable Entry Size
407N6	12.7mm [.50"]
407N8	15.7mm [.62"]

407 Series

- The 407 Series is designed to work with a single eyelet, ring terminal and post.
- Terminal Outside Diameter: 17.53mm [0.69"]
- Maximum Post Height: 25.8mm [1.01"]

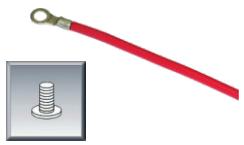




Part No.	Cable Entry Size
470N9	15.9mm [.63"]

470 Series

- The 470 Series is designed to work with a single eyelet, ring terminal and post.
- Terminal Outside Diameter: 21.6mm [0.85"]
- Maximum Post Height: 26.9mm [1.06"]

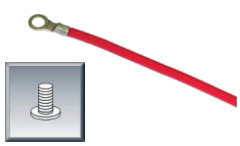




Part No.	Cable Entry Size
485N9	6.4mm [.25"]

485 Series

- The 485 Series is designed to cover a post and single eyelet or ring terminal.
- Terminal Outside Diameter: 12.9mm [0.52"]
- Maximum Post Height: 11.4mm [0.45"]

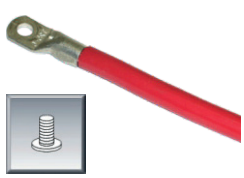




Part No.	Cable Entry Size
487N6	12.7mm [.5"]
487N7	15.2mm [.6"]
487N8	16.5mm [.65"]
487N9	19.0mm [.75"]
488N9	22.1mm [.87"]

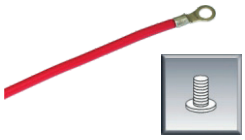
487 / 488 Series

- The 487 & 488 Series are designed to cover a post and single eyelet or ring terminal.
- Terminal Outside Diameter: 32mm [1.26"]
- Maximum Post Height: 24.9mm [0.98"]



TERMINAL INSULATORS

LUG & RING

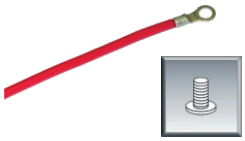


490 Series

- The 490 Series is designed for use with angled terminal connections.
- Terminal Outside Diameter: 19.1mm [0.75"]
- Maximum Post Height: 27.2mm [1.07"]

Part No.	Cable Entry Size
490N9	12.7mm [.5"]





510 Series

- The 510 Series is useful for protecting solenoid type connections.
- Terminal Outside Diameter: 12.7mm [0.5"]
- Maximum Post Height: 20.3mm [0.8"]

Part No.	Cable Entry Size
510N9	6.4mm [.25"]



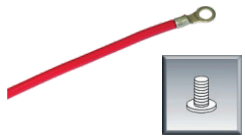


600 Series

- The 600 Series features a large insulator cap allowing for several connections.
- Available in 7 different cable entries and accepts up to 4/0 awg cables.
- Terminal Outside Diameter: 40mm [1.57"]
- Maximum Post Height: 41.1mm [1.62"]

Part No.	Cable Entry Size
600N1	(1) 7.9mm [.31"]
600N2	(2) 7.9mm [.31"]
600N3	(1) 12.7mm [.5"]
600N4	(2) 12.7mm [.5"]
600N5	(1) 15.8mm [.62"]
600N6	(2) 15.8mm [.62"]
600N7	Oval up to 4/0 ga



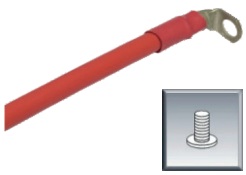


620 Series

- The 620 Series is designed with a finger pull tab on cap for easy removal.
- Terminal Outside Diameter: 19.1mm [0.75"]
- Maximum Post Height: 16.8mm [0.66"]

Part No.	Cable Entry Size
620N4	3.3mm [.13"]





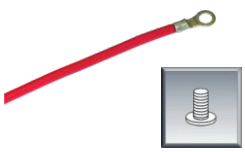
690 Series

- The 690 Series is suited for medium duty right angle terminals and protects terminals located in confined spaces.
- Accepts 8ga to 4/0ga terminals (8 - 103mm²)

Refer to gauging template & sizing chart on pages 5 & 6

Part No.	Cable Entry	Terminal Footprint
691N9	3.9mm	19.7 x 28.7mm
692N9	6.2mm	19.6 x 27.4mm
693N9	6.9mm	20.8 x 28.8mm
694N9	7.4mm	21.3 x 30.2mm
695N9	8.2mm	23.4 x 32mm
696N9	8.9mm	25.9 x 31mm



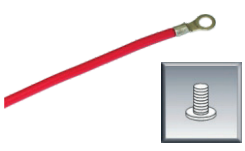


800 Series

- The 800 Series is specifically designed with a retaining ring inside the cap which holds the terminal base.
- Terminal Outside Diameter: 18.5mm [0.73"]
- Maximum Post Height: 26.2mm [1.03"]

Part No.	Cable Entry Size
800N3	4.3mm [.17"]
800N4	4.3mm [.17"]
800N5	5.3mm [.21"]
800N8	7.9mm [.31"]
800N9	12.7mm [.50"]





801 Series

- The 801 Series is suited for single sized cable with an eyelet or ring terminal.
- Terminal Outside Diameter: 19.1mm [0.75"]
- Maximum Post Height: 26.2mm [1.03"]

Part No.	Cable Entry Size
801N8	7.9mm [.31"]





960 Series

- The 960 Series is designed for use with heavy duty right angle terminals and protects terminals in confined spaces.
- Accepts 8ga to 4/0ga terminals (8 - 103mm²)

Refer to gauging template & sizing chart on pages 5 & 6

Part No.	Cable Entry	Terminal Footprint
962N9	5.3mm	19.4 x 30.0mm
963N9	6.0mm	19.1 x 34.2mm
964N9	8.5mm	20.6 x 34.6mm
965N9	9.2mm	22.9 x 37.8mm
966N9	9.0mm	24.5 x 38.2mm
967N9	11.1mm	27.5 x 38.2mm
968N9	11.1mm	29.5 x 40.5mm

