200 Series Lug & Ring Terminal Caps

VTE 200 Series terminal insulators are designed to protect ring and lug terminals. They are availble in sizes from 12 mm up to 34 mm. They are manufactured from PVC, which has a 105°C temperature rating.

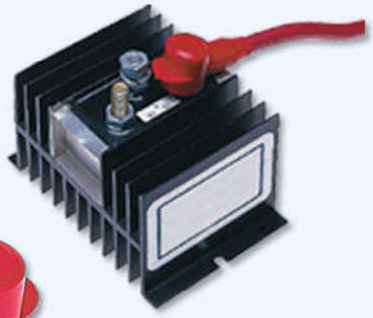
TOD = Terminal Outside Diameter

212 Series
12 mm TOD
18 - 2 ga cable

214 Series
14 mm TOD
18 - 2 ga cable

216 Series
16 mm TOD
18 - 2 ga cable

218 Series
18 mm TOD
18 - 2 ga cable



220 Series
20 mm TOD
18 - 2/0 ga cable

222 Series
22 mm TOD
18 - 2/0 ga cable

224 Series
24 mm TOD
18 - 2/0 ga cable

226 Series
26 mm TOD
18 - 2/0 ga cable

The 200 Series terminal insulators work with stud and eyelet terminals.

This series can have an extended length for longer terminals, and can be manufactured in (5) colors.

The 200 Series is commonly used on inverters, starters, windlasses, chargers, and other high energy connections.

228 Series
28 mm TOD
18 - 2/0 ga cable

230 Series
30 mm TOD
18 - 2/0 ga cable

232 Series
32 mm TOD
18 - 4/0 ga cable

234 Series
34 mm TOD
18 - 4/0 ga cable

View inside the back cover for the Prop 65 Warning.

Notes

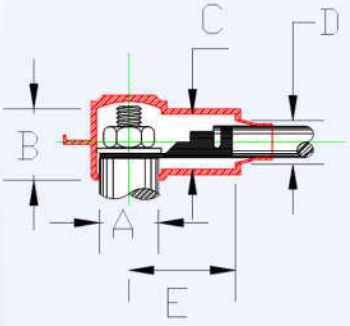
www.vteworld.com 1.800.527.9256 (US & Canada) info@vteworld.com

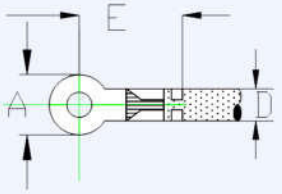
200 Series Lug & Ring Terminal Caps

Part Dimensions / Ordering Information

Dimensions

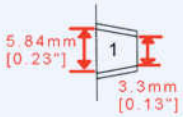
Base Part Number	A Terminal O.D. (in/mm)	B Post Height (in/mm)	C Ins. Grip Diameter (in/mm)	D Cable Entry Options *(See Chart)*	E Terminal Length (in/mm)	Nominal Material Thickness (in/mm)
212N	.48 / 12	.70 / 17.8	.5 / 12.7	1, 2	1.0 / 25.4	.06 / 1.5
212E	.48 / 12	.70 / 17.8	.5 / 12.7	1, 2	1.25 / 31.8	.06 / 1.5
214N	.55 / 14	.75 / 19.1	.5 / 12.7	1, 2	1.0 / 25.4	.06 / 1.5
214E	.55 / 14	.75 / 19.1	.5 / 12.7	1, 2	1.25 / 31.8	.06 / 1.5
216N	.65 / 16	.80 / 20.3	.5 / 12.7	1, 2	1.0 / 25.4	.06 / 1.5
216E	.65 / 16	.80 / 20.3	.5 / 12.7	1, 2	1.25 / 31.8	.06 / 1.5
218N	.73 / 18	.87 / 22.1	.5 / 12.7	1, 2	1.0 / 25.4	.06 / 1.5
218E	.73 / 18	.87 / 22.1	.5 / 12.7	1, 2	1.25 / 31.8	.06 / 1.5
220N	.81 / 20	.95 / 24.1	.7 / 17.8	1, 2, 3	1.32 / 33.5	.07 / 1.8
220E	.81 / 20	.95 / 24.1	.7 / 17.8	1, 2, 3	1.75 / 44.5	.07 / 1.8
222N	.87 / 22	1.05 / 26.7	.7 / 17.8	1, 2, 3	1.32 / 33.5	.07 / 1.8
222E	.87 / 22	1.05 / 26.7	.7 / 17.8	1, 2, 3	1.75 / 44.5	.07 / 1.8
224N	.95 / 24	1.13 / 28.7	.7 / 17.8	1, 2, 3	1.62 / 41.2	.08 / 2.0
224E	.95 / 24	1.13 / 28.7	.7 / 17.8	1, 2, 3	2.06 / 52.3	.08 / 2.0
226N	1.03 / 26	1.25 / 31.8	.7 / 17.8	1, 2, 3	1.62 / 41.2	.08 / 2.0
226E	1.03 / 26	1.25 / 31.8	.7 / 17.8	1, 2, 3	2.06 / 52.3	.08 / 2.0
228N	1.11 / 28	1.32 / 33.5	.75 / 19.1	1, 2, 3	1.75 / 44.5	.09 / 2.3
228E	1.11 / 28	1.32 / 33.5	.75 / 19.1	1, 2, 3	2.25 / 57.2	.09 / 2.3
230N	1.20 / 30	1.40 / 35.6	.75 / 19.1	1, 2, 3	1.75 / 44.5	.09 / 2.3
230E	1.20 / 30	1.40 / 35.6	.75 / 19.1	1, 2, 3	2.25 / 57.2	.09 / 2.3
232N	1.28 / 32	1.50 / 38.1	.9 / 22.9	1, 2, 3, 4	1.75 / 44.5	.10 / 2.5
232E	1.28 / 32	1.50 / 38.1	.9 / 22.9	1, 2, 3, 4	2.38 / 60.5	.10 / 2.5
234N	1.37 / 34	1.60 / 40.6	.9 / 22.9	1, 2, 3, 4	2.0 / 50.8	.10 / 2.5
234E	1.37 / 34	1.60 / 40.6	.9 / 22.9	1, 2, 3, 4	2.63 / 66.8	.10 / 2.5





For use with stud-type terminal posts

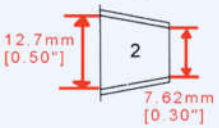
Cable Entry 1



Cable Gauges 18 - 10

0.8mm² (3.24mm [0.13"]) to 5mm² (5.42mm [0.215"])

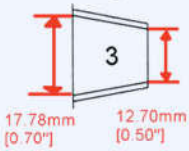
Cable Entry 2



Cable Gauges 8 - 2

8mm² (6.98mm [0.28"]) to 32mm² (11.93mm [0.51"])

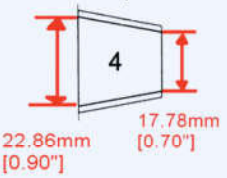
Cable Entry 3



Cable Gauges 2 - 2/0

32mm² (11.93mm [0.51"]) to 62mm² (16.0mm [0.66"])

Cable Entry 4



Cable Gauges 3/0 - 4/0

81mm² (18.3mm [0.75"]) to 103mm² (19.8mm [0.81"])

View inside the back cover for the Prop 65 Warning.

Sample 8 Digit Part Number

232 N 4 V 02

- 232 — Mold Number: 212 - 234
- N — Length: N - Normal, E - Extended
- 4 — Cable Entry (see above)
- V — Material: V - Vinyl
- 02 — Color: 02 - Red, 14 - Black

Finding the correct insulator

1. Determine your terminal's outside diameter (A above)
2. Determine your terminal's post height (B above)
3. Determine your terminal's cable entry (D above)

Match your terminal's measurements against the table above to find the correct insulator for your application.

Call VTE Inc. for more information on finding the correct insulator for your needs.