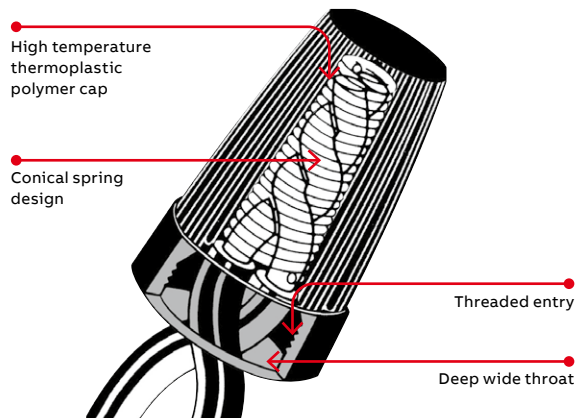


## Black high temperature

The Marrette Black high temperature rating makes it the best solution for high wattage lighting fixtures and signs.



### External cap

- Made of rugged, thermoplastic polymer material 150 °C (302 °F) rated.
- Large, finely ribbed, “barrel-shaped” cap – makes it easier to grip even when hands are greasy or damp.
- Deep, wide throat ensures full insulation coverage.
- Threaded entry helps guide large wire bundles right into the spring.

### Inner spring

- Internal conical spring design multiplies the “twist-on” torque applied by the leverage and wedge action, to firmly crush wires into a solid joint.
- Unique copper-coated spring helps resist corrosion.
- Model no. 30 Black is approved for circuit and fixture type connections up to 300 V only.
- Model nos. 31, 33 and 35 Black are approved for circuits up to 600 V, and lighting fixtures and signs up to 1,000 V.
- For copper conductor only.
- Convenient packaging – sized right and job-site ready.

## Black high temperature

### Ordering information

Model	Colour	AWG wire range							
		22	20	18	16	14	12	10	8
30	Black			Min. 1 #22 + 1 #20		Max. 3 #16			
31	Black			Min. 2 #18		Max. 4 #16			
33	Black			Min. 1 #18 + 1 #14		Max. 4 #14			
35	Black							Min. 2 #14	Max. 4 #10

Note: Refer to pages A30-A32 for related wire combination reference guides.

#### Packaging options



Cat. no.	Packaging format	Quantity per package	Std. pkg. (min./mult.)
<b>30</b>			
30P	Propak	100	1,000 units
30BP	Bulk box	1,000	1,000 units
30BK	Flip-pak	15,000	15,000 units
<b>31</b>			
31P	Propak	100	1,000 units
31D	Flip-pak	500	500 units
31M	Flip-pak	1,000	1,000 units
31BK	Flip-pak	10,000	10,000 units
<b>33</b>			
33P	Propak	100	1,000 units
33D	Flip-pak	500	500 units
33BK	Flip-pak	5,000	5,000 units
<b>35</b>			
35P	Propak	100	800 units
35Q	Flip-pak	200	800 units
35D	Flip-pak	500	500 units
35BK	Flip-pak	5,000	5,000 units