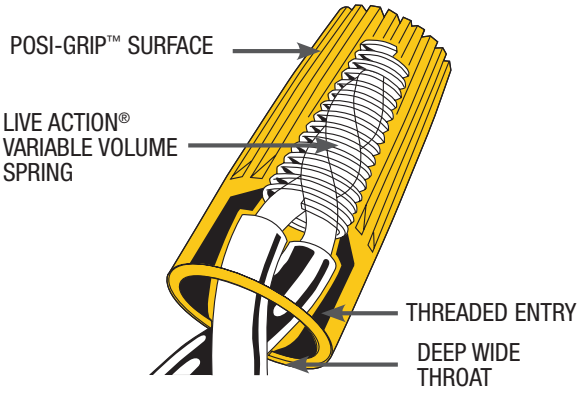
Marrette XTP®



External Cap

- Made of tough, durable polypropylene and 105°C rated to withstand high installation pressures.
- Posi-Grip™ surface combines a matte finish with closely-spaced, deep grooves for superior twisting power, even when hands are greasy or damp.
- Deep, wide throat ensures full insulation coverage.
- Threaded entry helps guide large wire bundles into the spring chamber.
- Colour-coded for quick and easy size selection.

Inner Spring

- Exclusive "Live Action®" variable volume spring expands to accommodate more wires with less twisting effort, compared to other connectors with a "fixed spring" design.
- Models nos. 329 & 330 have a round spring, while 331, 333 & 335 have a square wire spring construction that gives a positive conductor bite to solid or stranded wires.
- Unique copper-coated spring helps resist corrosion.
- Models nos. 329 & 330 are approved for circuits up to 300 V only. — Models nos. 331, 333, 335 and 822 are approved for circuits up to 600 V, and lighting fixtures and signs up to 1000 V.
- For copper wire only.
- Convenient packaging - sized right and job-site ready!

For packaging options, see page D18

Model	Colour	22	20	18	16	14	12	10	8
329	Grey	Min.: 1 #22 + 1 #20 Max.: 2 #16							
330	Blue	Min.: 1 #22 + 1 #20 Max.: 3 #16							
331	Orange			Min.: 2 #18 Max.: 3 #14					
333	Yellow			Min.: 2#18 Max.: 2 #10					
335	Red	Min.: 2 #14 Max.: 3 #10							
822	Blue	Min.: 2 #22 + 1 #20 Max.: 2 #8							
DRIVERS									
TOOL-331	Plastic driver to install Model 331 (incl. in all packs of 1000 units +).								
TOOL-333	Plastic driver to install Model 333 and 822 (incl. in all packs of 1000 units +).								
TOOL-335	Plastic driver to install Model 335 (incl. in all packs of 1000 units +).								
ASSORTMENTS									
329330C	Marrette #329 grey (10) / #330 blue (10)								
531C	Marrette #331 orange (6) / #333 yellow (5) / #335 red (4)								
MR150XTP	Marrette #331 orange (50) / #333 yellow (75) / #335 red (25)								

Nbr of Cond.	AWG	Nbr of Cond.	AWG	Nbr of Cond.	AWG
329					
1	22	1	20	–	–
1	22	2	20	–	–
1	22	3	20	–	–
1	22	1	20	1	18
1	22	1	20	1	16
1	22	1	18	–	–
1	22	2	18	–	–
1	22	1	16	–	–
2	22	1	20	–	–
2	22	2	20	–	–
2	22	3	20	–	–
2	22	1	18	–	–
2	22	1	16	–	–
3	22	–	–	–	–
3	22	1	20	–	–
3	22	2	20	–	–
3	22	1	18	–	–
4	22	–	–	–	–
4	22	1	20	–	–
4	22	1	18	–	–
5	22	–	–	–	–
1	20	1	18	–	–
1	20	2	18	–	–
1	20	1	16	–	–
2	20	–	–	–	–
2	20	1	18	–	–
3	20	–	–	–	–

Nbr of Cond.	AWG	Nbr of Cond.	AWG	Nbr of Cond.	AWG
4	20	–	–	–	–
1	18	1	16	–	–
330					
1	22	1	20	–	–
1	22	1	20	1	18
1	22	1	20	1	16
1	22	3	20	–	–
1	22	4	20	–	–
1	22	1	18	–	–
1	22	2	18	–	–
1	22	3	18	–	–
1	22	4	18	–	–
1	22	1	16	–	–
1	22	2	16	–	–
1	22	1	14	–	–
2	22	1	20	–	–
2	22	2	20	–	–
2	22	3	20	–	–
2	22	4	20	–	–
2	22	1	18	–	–
2	22	2	18	–	–
2	22	3	18	–	–
2	22	1	16	–	–
2	22	2	16	–	–
2	22	1	14	–	–
3	22	–	–	–	–
3	22	1	20	–	–
3	22	2	20	–	–

Nbr of Cond.	AWG	Nbr of Cond.	AWG
330 (cont'd)			
3	22	1	18
3	22	1	16
3	22	2	16
3	22	1	14
4	22	–	–
4	22	1	20
4	22	1	18
4	22	1	16
4	22	1	14
5	22	–	–
5	22	1	18
1	20	1	18
1	20	2	18
1	20	3	18
1	20	1	16
1	20	2	16
1	20	1	14
2	20	–	–
2	20	1	18
2	20	3	18
2	20	1	16
2	20	2	16
2	20	1	14
3	20	–	–
3	20	1	18
3	20	1	16
3	20	1	14

Nbr of Cond.	AWG	Nbr of Cond.	AWG
4	20	–	–
4	20	1	18
4	20	1	16
5	20	–	–
1	18	1	16
1	18	2	16
1	18	1	14
2	18	–	–
3	18	–	–
4	18	–	–
1	16	1	14
2	16	–	–
3	16	–	–
331			
1	18	1	16
1	18	2	16
1	18	3	16
1	18	1	14
1	18	2	14
2	18	–	–
2	18	1	16
2	18	2	16
2	18	2	14
3	18	–	–
3	18	1	14
3	18	1	16
3	18	2	16
4	18	–	–

Nbr of Cond.	AWG	Nbr of Cond.	AWG
5	18	–	–
1	16	1	14
1	16	2	14
2	16	–	–
2	16	1	14
3	16	–	–
3	16	1	14
4	16	–	–
2	14	–	–
3	14	–	–
333			
1	18	2	14
1	18	3	14
1	18	4	14
1	18	1	12
1	18	2	12
2	18	–	–
2	18	2	16
2	18	3	16
2	18	4	16
2	18	1	14
2	18	2	14
2	18	1	12
3	18	2	16
3	18	1	14
3	18	2	14
3	18	1	12
4	18	2	16

Nbr of Cond.	AWG	Nbr of Cond.	AWG
4	18	1	14
5	18	–	–
6	18	–	–
1	16	2	14
1	16	3	14
1	16	1	12
1	16	2	12
2	16	1	14
2	16	2	14
2	16	1	12
2	16	2	12
3	16	–	–
3	16	1	14
3	16	2	14
3	16	1	12
4	16	–	–
4	16	1	14
5	16	–	–
1	14	1	12
1	14	2	12
1	14	1	10
2	14	–	–
2	14	1	12
2	14	1	10
3	14	–	–
4	14	–	–
1	12	1	10
2	12	–	–

Marrette XTP® Combinations

Nbr of Cond.	AWG	Nbr of Cond.	AWG
333 (cont'd)			
2	10	–	–
335			
1	22	2	18
2	22	2	16
2	22	3	16
3	22	1	16
4	22	1	16
1	20	2	18
1	20	3	18
1	20	4	18
2	20	2	18
2	20	3	18
2	20	1	16
2	20	2	16
2	20	3	16
3	20	1	18
3	20	2	18
3	20	1	16
4	20	–	–
4	20	1	18
4	20	1	16
5	20	–	–
1	18	2	16
1	18	3	16
1	18	4	16
1	18	5	16
1	18	2	14

Nbr of Cond.	AWG	Nbr of Cond.	AWG
1	18	3	14
1	18	4	14
1	18	5	14
1	18	1	12
1	18	2	12
1	18	3	12
2	18	1	16
2	18	2	16
2	18	3	16
2	18	4	16
2	18	1	14
2	18	2	14
2	18	3	14
2	18	4	14
2	18	1	12
2	18	2	12
2	18	3	12
3	18	–	–
3	18	1	16
3	18	2	16
3	18	3	16
3	18	1	14
3	18	2	14
3	18	3	14
3	18	1	12
3	18	2	12
3	18	3	12
4	18	–	–

Nbr of Cond.	AWG	Nbr of Cond.	AWG
4	18	1	16
4	18	2	16
4	18	1	14
4	18	2	14
4	18	1	12
4	18	2	12
5	18	–	–
5	18	1	12
5	18	2	12
6	18	–	–
1	16	2	14
1	16	3	14
1	16	4	14
1	16	2	12
1	16	3	12
1	16	4	12
1	16	2	10
2	16	–	–
2	16	1	14
2	16	2	14
2	16	3	14
2	16	1	12
2	16	2	12
2	16	3	12
2	16	1	10
2	16	2	10
3	16	–	–
3	16	1	14

Nbr of Cond.	AWG	Nbr of Cond.	AWG
3	16	2	14
3	16	3	14
3	16	1	12
3	16	2	12
3	16	3	12
4	16	–	–
4	16	1	14
4	16	1	12
4	16	2	12
5	16	–	–
5	16	2	12
6	16	–	–
1	14	1	12
1	14	2	12
1	14	3	12
1	14	4	12
1	14	1	10
1	14	2	10
2	14	–	–
2	14	1	12
2	14	2	12
2	14	3	12
2	14	1	10
2	14	2	10
3	14	–	–
3	14	1	12
3	14	2	12
3	14	1	10

Nbr of Cond.	AWG	Nbr of Cond.	AWG
335 (cont'd)			
4	14	–	–
4	14	1	12
4	14	2	12
5	14	–	–
5	14	1	12
5	14	1	10
1	12	1	10
1	12	2	10
2	12	–	–
2	12	1	10
3	12	–	–
3	12	1	10
4	12	–	–
3	10	–	–
822			
1	22	2	20
1	22	3	20
1	22	4	20
1	22	2	18
1	22	3	18
1	22	4	18
2	22	1	20
2	22	2	20
2	22	3	20
2	22	1	18
2	22	2	18
2	22	3	18
2	22	1	16
2	22	3	16
3	22	1	20
3	22	2	20
3	22	1	18
3	22	2	18
3	22	1	16

Nbr of Cond.	AWG	Nbr of Cond.	AWG
4	22	–	–
4	22	1	20
4	22	1	18
4	22	1	16
5	22	–	–
1	20	2	18
1	20	3	18
1	20	4	18
2	20	1	18
2	20	2	18
2	20	3	18
2	20	1	16
2	20	3	16
3	20	–	–
3	20	1	18
3	20	2	18
3	20	1	16
4	20	–	–
4	20	1	18
4	20	1	16
5	20	–	–
1	18	2	16
1	18	3	16
1	18	4	16
1	18	5	16
1	18	2	14
1	18	1	12
1	18	2	12
1	18	3	12
2	18	–	–
2	18	1	16
2	18	2	16
2	18	3	16
2	18	4	16
2	18	1	14

Nbr of Cond.	AWG	Nbr of Cond.	AWG
2	18	2	14
2	18	1	12
2	18	2	12
2	18	3	12
3	18	–	–
3	18	1	16
3	18	2	16
3	18	3	16
3	18	1	14
3	18	1	12
4	18	–	–
4	18	1	16
4	18	2	16
4	18	1	12
5	18	–	–
5	18	1	12
6	18	–	–
1	16	2	14
1	16	3	14
1	16	4	14
1	16	2	12
1	16	3	12
1	16	4	12
1	16	2	10
2	16	–	–
2	16	1	14
2	16	2	14
2	16	3	14
2	16	1	12
2	16	2	12
2	16	3	12
2	16	1	10
2	16	2	10
2	16	1	8
3	16	–	–

Nbr of Cond.	AWG	Nbr of Cond.	AWG
3	16	1	14
3	16	1	12
3	16	2	12
3	16	1	8
4	16	–	–
4	16	1	14
4	16	1	12
4	16	1	8
5	16	–	–
1	14	2	12
1	14	3	12
1	14	4	12
1	14	2	10
2	14	–	–
2	14	1	12
2	14	2	12
2	14	3	12
2	14	1	10
2	14	2	10
2	14	1	8
3	14	–	–
3	14	1	12
3	14	2	12
3	14	1	10
3	14	1	8
4	14	–	–
4	14	1	12
4	14	1	10
5	14	1	10
1	12	2	10
2	12	–	–
2	12	1	10
2	12	1	8
3	12	–	–
3	12	1	10
4	12	–	–
5	12	–	–
2	10	–	–
3	10	–	–
2	8	–	–