

Please connect white cable from CT (X1) to the CT X1 color below; the black cable to the CT X2 color. Use Table 2 below for 3 phase meter configuration.

NOTE: Connect the X1 lead (positive lead) of the CT to the first color of each wire pair (X1 CT Input).

Table 1: S8UWH-083, 277WH-083

Cable 1		
Meter Point ID	CT X1 Color	CT X2 Color
P1-1	Black	Green
P1-2	Black	White
P1-3	Black	Red
P2-1	Red	Green
P2-2	Red	White
P2-3	Black	Orange
P3-1	Black	Brown
P3-2	Black	Yellow
3P-3	Black	Blue
P4-1	Green	Yellow
P4-2	Green	Blue
P4-3	Green	White
P5-1	Blue	White
P5-2	Green	Orange
P5-3	Green	Brown
P6-1	Blue	Yellow
P6-2	Brown	White
P6-3	Orange	White
P7-1	Red	Orange
P7-2	Red	Yellow
P7-3	Red	Brown
P8-1	Blue	Orange
P8-2	Yellow	White
P8-3	Blue	Brown

Table 2: S8120-122, S8UWH-122, 277WH-122

Cable 1		
Meter Point ID	CT X1 Color	CT X2 Color
P1-1	Black	Green
P1-2	Black	White
P2-1	Black	Red
P2-2	Red	Green
P3-1	Red	White
P3-2	Black	Orange
P4-1	Black	Brown
P4-2	Black	Yellow
P5-1	Black	Blue
P5-2	Green	Yellow
P6-1	Green	Blue
P6-2	Green	White
P7-1	Blue	White
P7-2	Green	Orange
P8-1	Green	Brown
P8-2	Blue	Yellow
P9-1	Brown	White
P9-2	Orange	White
P10-1	Red	Orange
P10-2	Red	Yellow
P11-1	Red	Brown
P11-2	Blue	Orange
P12-1	Yellow	White
P12-2	Blue	Brown

Table 3: S8UWH-241, 277WH-241

Cable 1		
Meter Point ID	CT X1 Color	CT X2 Color
P1-1	Black	Green
P2-1	Black	White
P3-1	Black	Red
P4-1	Red	Green
P5-1	Red	White
P6-1	Black	Orange
P7-1	Black	Brown
P8-1	Black	Yellow
P9-1	Black	Blue
P10-1	Green	Yellow
P11-1	Green	Blue
P12-1	Green	White
P13-1	Blue	White
P14-1	Green	Orange
P15-1	Green	Brown
P16-1	Blue	Yellow
P17-1	Brown	White
P18-1	Orange	White
P19-1	Red	Orange
P20-1	Red	Yellow
P21-1	Red	Brown
P22-1	Blue	Orange
P23-1	Yellow	White
P24-1	Blue	Brown

Table 4: S8120-032

Meter Point ID	CT X1 Color	CT X2 Color
P1-1	Black	Green
P1-2	Black	White
P2-1	Black	Red
P2-2	Red	Green
P3-1	Red	White
P3-2	Black	Orange

NOTE: The wire harness outer insulation needs to be peeled back a few inches to view the inner twisted pair cables. It is recommended to short the unused pairs together.

Please connect white cable from CT (X1) to the CT X1 color below; the black cable to the CT X2 color. Use Table 2 below for 3 phase meter configuration.

NOTE: Connect the X1 lead (positive lead) of the CT to the first color of each wire pair (X1 CT Input).

Table 5: S8120-062

Meter Point ID	CT X1 Color	CT X2 Color
P1-1	Black	Green
P1-2	Black	White
P2-1	Black	Red
P2-2	Red	Green
P3-1	Red	White
P3-2	Black	Orange
P4-1	Black	Brown
P4-2	Black	Yellow
P5-1	Black	Blue
P5-2	Green	Yellow
P6-1	Green	Blue
P6-2	Green	White

Table 6: S8120-092

Meter Point ID	CT X1 Color	CT X2 Color
P1-1	Black	Green
P1-2	Black	White
P2-1	Black	Red
P2-2	Red	Green
P3-1	Red	White
P3-2	Black	Orange
P4-1	Black	Brown
P4-2	Black	Yellow
P5-1	Black	Blue
P5-2	Green	Yellow
P6-1	Green	Blue
P6-2	Green	White
P7-1	Blue	White
P7-2	Green	Orange
P8-1	Green	Brown
P8-2	Blue	Yellow
P9-1	Brown	White
P9-2	Orange	White

NOTE: The wire harness outer insulation needs to be peeled back a few inches to view the inner twisted pair cables. It is recommended to short the unused pairs together.