

# ACE Conduit Entry Box

## Features & Benefits

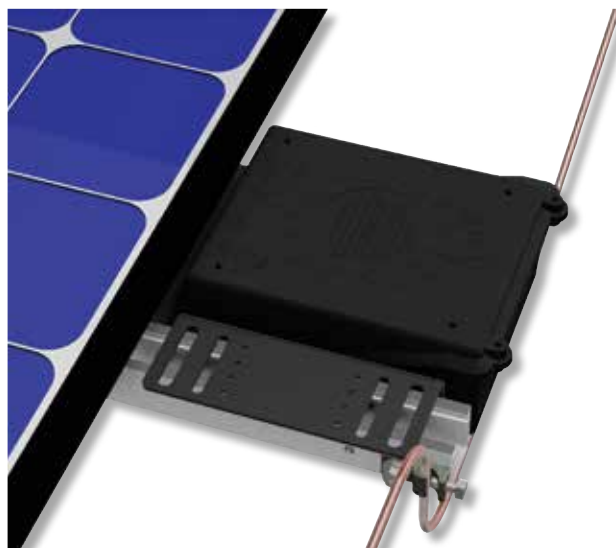
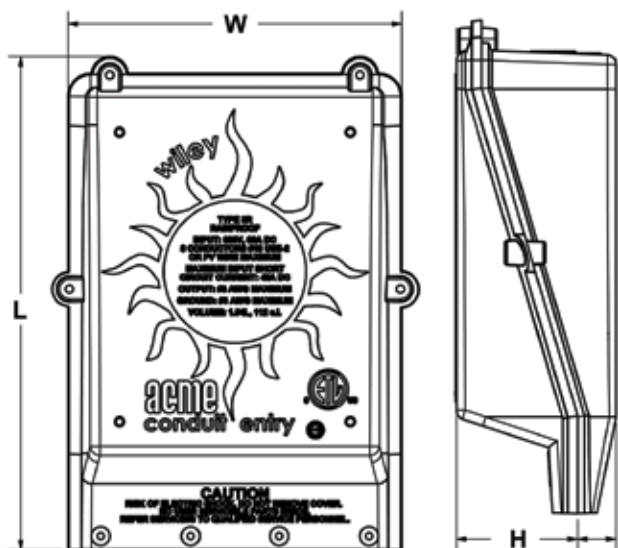
- UL 1741 Listed
- 1000V DC rating
- Convenient side and bottom conduit drill-out for easy conduit routing
- Choice of pass-through or combiner box with bracket
- Compatible with any conduit type
- Preassembled for quick and easy installation

The ACE Conduit Entry Box makes quick and simple transitions from USE-2 or PV array wire to conduit protected THWN-2 wire.

The box features a compact two-piece UV resistant, NEMA 3R rated enclosure that allows ample wiring space and is compatible with any conduit type.



ITEM #	CATALOG #	LENGTH (IN / MM)	WIDTH (IN / MM)	HEIGHT (IN / MM)	INPUT WIRE DIAMETER RANGE (IN / MM)	EQUIPMENT GROUND CONDUCTOR TYPE	EQUIPMENT GROUND CONDUCTOR DIAMETER RANGE (IN / MM)
30020123	ACE-PT	10.066 in 255.68 mm	6.832 in 173.533 mm	3.269 in 83.03 mm	0.20-0.27 in 5.0-6.8 mm 10-12 AWG USE-2/PV V	Bare Solid or jacketed only	0.16-0.27 in 4.0-6.8 mm
30020124	ACE-1P	10.066 in 255.68 mm	6.832 in 173.533 mm	3.269 in 83.03 mm	0.20-0.27 in 5.0-6.8 mm 10-12 AWG USE-2/PV V	Bare Solid or jacketed only	0.16-0.27 in 4.0-6.8 mm
30020125	ACE-2P	10.066 in 255.68 mm	6.832 in 173.533 mm	3.269 in 83.03 mm	0.20-0.27 in 5.0-6.8 mm 10-12 AWG USE-2/PV V	Bare Solid or jacketed only	0.16-0.27 in 4.0-6.8 mm
30020126	ACE-3P	10.066 in 255.68 mm	6.832 in 173.533 mm	3.269 in 83.03 mm	0.20-0.27 in 5.0-6.8 mm 10-12 AWG USE-2/PV V	Bare Solid or jacketed only	0.16-0.27 in 4.0-6.8 mm
30020127	ACE-4P	10.066 in 255.68 mm	6.832 in 173.533 mm	3.269 in 83.03 mm	0.20-0.27 in 5.0-6.8 mm 10-12 AWG USE-2/PV V	Bare Solid or jacketed only	0.16-0.27 in 4.0-6.8 mm
30020128	ACE-2C	10.066 in 255.68 mm	6.832 in 173.533 mm	3.269 in 83.03 mm	0.20-0.27 in 5.0-6.8 mm 10-12 AWG USE-2/PV V	Bare Solid or jacketed only	0.16-0.27 in 4.0-6.8 mm
30020129	ACE-3C	10.066 in 255.68 mm	6.832 in 173.533 mm	3.269 in 83.03 mm	0.20-0.27 in 5.0-6.8 mm 10-12 AWG USE-2/PV V	Bare Solid or jacketed only	0.16-0.27 in 4.0-6.8 mm
30020131	ACE-4C	10.066 in 255.68 mm	6.832 in 173.533 mm	3.269 in 83.03 mm	0.20-0.27 in 5.0-6.8 mm 10-12 AWG USE-2/PV V	Bare Solid or jacketed only	0.16-0.27 in 4.0-6.8 mm
50049810	ACE-3C-1GND	10.066 in 255.68 mm	6.832 in 173.533 mm	3.269 in 83.03 mm	0.20-0.27 in 5.0-6.8 mm 10-12 AWG USE-2/PV V	Bare Solid or jacketed only	0.16-0.27 in 4.0-6.8 mm
50053056	ACE-3C-DF	10.066 in 255.68 mm	6.832 in 173.533 mm	3.269 in 83.03 mm	0.20-0.27 in 5.0-6.8 mm 10-12 AWG USE-2/PV V	Bare Solid or jacketed only	0.16-0.27 in 4.0-6.8 mm



Mounting bracket is included with the purchase of the ACE. It is made of lightweight, corrosion resistant, anodized aluminum.

ACCEPTABLE CONDUIT SIZES (IN / MM)	DRILL OUT	ACE CONFIGURATION	TERMINAL BLOCK	TERMINAL BLOCK INTERNAL BUS	FUSE HOLDER	FUSE COMBINER BUS	GROUNDING TERMINAL	DIN RAIL
0.75 in, 1.0 in 19.05 mm, 25.44 mm	Side, Bottom	Pass-through using Butt Splices/ Wire Nuts	N/A	N/A	N/A	N/A	N/A	N/A
0.75 in, 1.0 in 19.05 mm, 25.44 mm	Side, Bottom	1- String Pass-through	2	N/A	N/A	N/A	1	1
0.75 in, 1.0 in 19.05 mm, 25.44 mm	Side, Bottom	2-String Pass-through	4	N/A	N/A	N/A	1	1
0.75 in, 1.0 in 19.05 mm, 25.44 mm	Side, Bottom	3-String Pass-through	6	N/A	N/A	N/A	2	1
0.75 in, 1.0 in 19.05 mm, 25.44 mm	Side, Bottom	4-String Pass-through	8	N/A	N/A	N/A	2	1
0.75 in, 1.0 in 19.05 mm, 25.44 mm	Side, Bottom	2-String Combiner	2	N/A	Not Required for 2 String Combiner	N/A	1	1
0.75 in, 1.0 in 19.05 mm, 25.44 mm	Side, Bottom	3-String Combiner	2	1X2- Pole	3	1X3-Pole	2	1
0.75 in, 1.0 in 19.05 mm, 25.44 mm	Side, Bottom	4-String Combiner	2	1X2- Pole	4	1X4-Pole	2	1
0.75 in, 1.0 in 19.05 mm, 25.44 mm	Side, Bottom	3-String Combiner with 1 Ground Terminal	3	2x2-pole	3	1X3-Pole	1	1
0.75 in, 1.0 in 19.05 mm, 25.44 mm	Side, Bottom	3-String Dual Fuse Combiner	0	N/A	6	1X3-Pole	1	1