



## FIBERLIGN® GROUND WIRE ASSEMBLIES

**FIBERLIGN Ground Wire Assemblies** are used to ground OPGW attachment hardware to a grounded metal pole or structure or a separate ground wire that runs the length of the pole or structure.

### FEATURES AND BENEFITS

- Made of conductive metals with at least one factory-installed terminal to connect it to the attachment hardware
- Available in different lengths with various combinations of terminals and bolt hole sizes to accommodate different connection types
- Stranded or braided wire construction
- Some Ground Wire Assemblies can be included with FIBERLIGN OPGW attachment hardware (Refer to each product section for availability)

## ORDERING INFORMATION

- Select the appropriate catalog number based on the terminal bolt hole size(s), wire type, and length needed to connect the assembly

### Stranded Ground Wire Assembly

Catalog Number	Wire Type	Wire Construction	Length		Number of Terminals	Terminal Bolt Hole Sizes		Includes Hardware (Bolts, Washers, Nuts)
			in	mm		Terminal 1	Terminal 2	
710010015	Copper	#4, 7 Wire	48	1,219	1	9/16"	–	Yes
710010016		#4, 7 Wire	48	1,219	1	9/16"	–	No
710010527		#4, 7 Wire	48	1,219	2	9/16"	9/16"	Yes
710010293	Aluminum	4/0, 7 Wire	48	1,219	1	1/2"	–	Yes
710010294		4/0, 7 Wire	48	1,219	1	1/2"	–	No
710010882		4/0, 7 Wire	120	3,048	1	1/2"	–	Yes
710010658		4/0, 19 Wire	48	1,219	2	1/2"	5/8"	Yes
710011205		19mm <sup>2</sup> , 19 Wire	60	1,524	2	1/2" (M12)	5/8" (M16)	Yes



48" (1,219 mm) Long #4 (7W) Copper Ground Wire Assembly  
(Catalog Number: 710010016)

### Flexible Braided Ground Wire Assembly

Catalog Number	Wire Type	Wire Construction	Length		Number of Terminals	Terminal Bolt Hole Sizes		Includes Hardware (Bolts, Washers, Nuts)
			in	mm		Terminal 1	Terminal 2	
710016687	Tinned Copper	1,536 Strands, 290 Ampacity	18	457	2	1/2"	1/2"	No
710017294			24	610	2	1/2"	1/2"	No
710016706			36	914	2	1/2"	1/2"	No
710016902			50	1,270	2	1/2"	1/2"	No
710016903			70	1,778	2	1/2"	1/2"	No
710016994			18	457	2	1/2"	3/4"	No
710017295			24	610	2	1/2"	3/4"	No
710016995			36	914	2	1/2"	3/4"	No
710016996			50	1,270	2	1/2"	3/4"	No
710016997			70	1,778	2	1/2"	3/4"	No



36" (914 mm) 1,536 Strands, 290 Ampacity Tinned Copper Braided Ground Assembly  
(Catalog Number: 710016706)