



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 ² , 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)