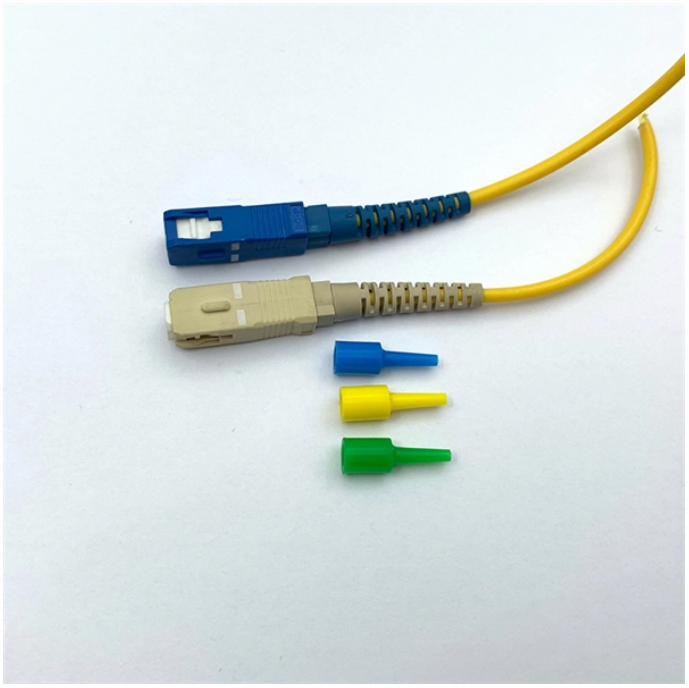
Grounding of communication optical cable suspension wire



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Grounding of communication optical cable suspension wire

This Reference Manual spotlights the OPGW installation instructions required in the field. ZION offers detailed installation instructions on the proper ...

The unique design of the lightweight AFL Mechanical Suspension supports spans of optical ground wire (OPGW) cable through a wide range of line angle changes. AFL''s Mechanical Suspension installs ...

The following rules cover the grounding or isolating of communication cable systems, as defined herein. Systems include cables, messengers, and guys, or a combination of these facilities at the supply or ...

Bond all metallic cable sheaths in multi-pair communications cables together at each splicing or terminating location to provide 100 percent metallic sheath continuity throughout communications ...

Carefully remove the insulation from the support wire or the strand to permit connection of the ground wire to the support wire or the strand by means of a grounding connector (item me).

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	Suitable tension should be maintained to keep OPGW hanging in the air to avoid abrasion of the OPGW cable on the ground. Meanwhile, it can reduce green shoots compensation, mitigate physical labor ...
	It is an object of the present invention to provide grounding of a suspension line of an optical communication cable, which improves the efficiency of grounding work of the suspension...
	OPGW Cable Suspension Grips The formed wire suspension is for use on optical ground wire (OPGW) cables. Available with single or double suspensions.
	OPGW can be a light weight ground wire designed to be used as a static wire replacement or it can be installed in addition to conventional ground wire. Currently, the number of Optical fibers that can be ...
	The grounding and bonding of the metallic components in an optical fiber cable and the supporting metallic messenger is essential to ensure the safety of workers and equipment.
	In terms of the ground height, a smaller sag is desirable, but this increases suspension wire tension as shown in Figure 4, and so an aerial infrastructure with greater mechanical strength is required.

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