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are therefore free of ground loop problems also there is no danger of sparks or electrical shock *the advantages and disadvantages of optical fiber* Jun 12 2022 web dec 22 2021 disadvantages of optical fiber low power light emitting sources are limited to low power although high power emitters are available to improve power supply it would add extra cost fragility optical fiber is rather fragile and more vulnerable to damage compared to copper wires you d better not to twist or bend fiber optic cables

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don t ignore the hazards associated with fiber optics Aug 14 2022 web may 1 2000 a more serious hazard of optical fiber work is the fibers themselves fibers are pieces of glass and like all glass they can cause injury because of this you need to handle fiber with care first of all you must be very careful when handling open fibers that is fibers not contained in a cable

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