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Underwater matable electro-optical connectors: the feedback from Antares

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ABSTRACT: In the Antares detector the link between the Junction Box and each of the line anchors is made by a cable (2 electrical conductors + 4 monomode optical fibers) equipped at both ends by a pair of underwater matable connector. The connection is performed by a ROV. I will summarize the experience gained in Antares with this key equipment.

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