VAN WALT TECHNICAL ZNFORMATION

Direct read cables for loggers

Although absolute loggers suspended in wells using, for example Dyneema rope, is a very usual deployment method, sometimes having a direct read cable at the top of the well has some advantages. Certainly, for deep, or heavily contaminated wells, downloading data from the well head forms an expedient, easy and safe way of taking the readings.

In these cases, the logger, such as the LevelSCOUT 2X is suspended by an electrical connection to the surface. From there connection to the readout device is easy, with the standard comms cable to the laptop.



Direct read cables need to be robust, reliable, non stretch and this is why the LevelSCOUT 2X cables are so ideal for the purpose. The connectors, either in stainless steel or titanium are very robust and, because they have a swaged fitting, they are rated for very deep submergence. The cables themselves, available in several materials (including Teflon) and with or without Kevlar reinforcement are bigger and more robust than most competing cables.

A high quality cable, whereas perhaps pricier than other cables is an essential requirement for resilient data throughput. LevelSCOUT 2X direct read cables are, in our opinion, and that of our customers, among the very best in their class.



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