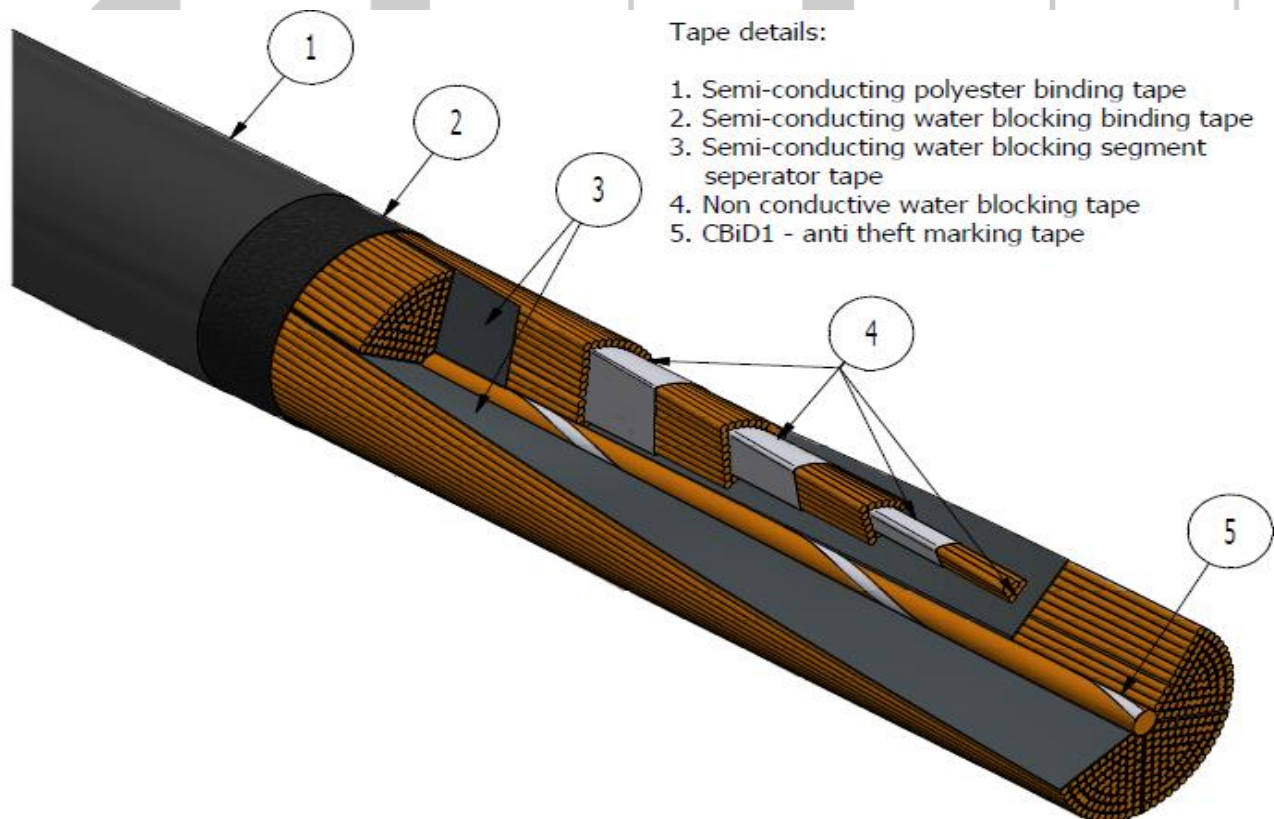


### Water Blocked Milliken Conductors

This bulletin serves to highlight the water blocking details on Milliken conductors.

The construction of the water blocking conductor is illustrated in Figure 1 below showing all water blocking tapes on each layer of the conductor.

CBi-electric: african cables produce 5 segment Milliken conductors.



**Figure 1: Typical construction of the water blocked Milliken conductor.**

Item 4 depicts non-conductive water sellable tapes are inserted into the intermediate strand layers.

Item 3 depicts semi-conducting water blocking tape applied in between the water blocked segments.

Item 2 depicts non-conducting water blocking tape that binds the five conductor segments.

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