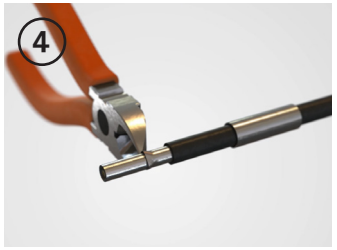
Cut the cable to the desired length.
Ensure the cut is perpendicular to the cable.
(The cable length does not influence load cell calibration)

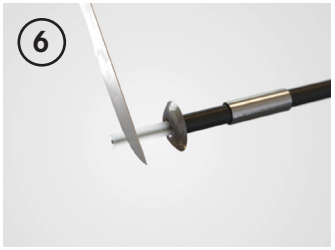
Insert the cable through the metal tube.

Remove 17 mm of the cable jacket (black insulation).

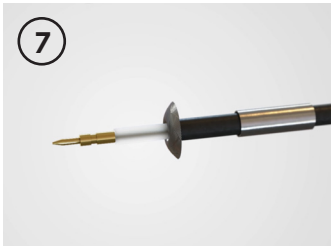


Remove 10 mm of the insulation shield so 7 mm is remaining. Be careful not to cut the inner insulation.

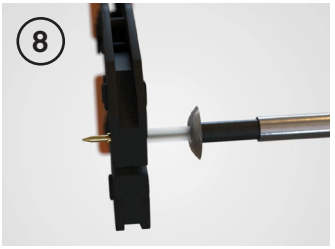
Fold the remaining shield back.



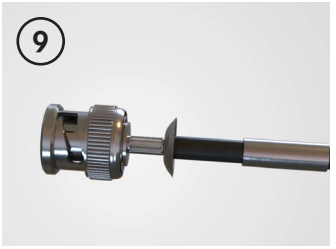
Remove 4 mm of the inner insulation (white/clear).



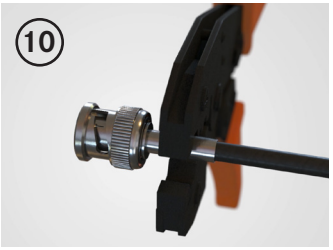
Insert the inner wire into the gold pin.
Ensure all wires are fully inserted.



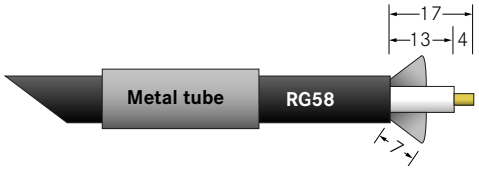
Crimp with a Weidmüller HTG58/59 or similar tool.
Ensure there are no excess shield wires inside the gold pin.



Push the BNC connector over the gold pin until it locks in place (a small click - test with a light pull).

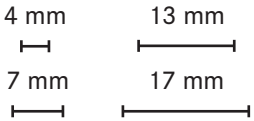


Fold the shield over the BNC connector, then slide the metal tube toward the connector and crimp it in place.



Measurement guide

Print this page in A4 at 100% (actual size)



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