

WBT-0661/-0681 Cu/Ag nextgen™ Sandwich Spade

for cable up to 10 mm²/ 7 AWG

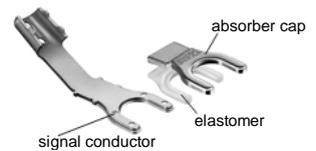
WBT-0661: 6 mm fork width WBT-0681: 8mm fork width

GSM DE 498 11 554.2

In the nextgen™ Sandwich Spades WBT-0661 and WBT-0681 WBT has created a cable lug of ultimate technology. The key to the superb quality of this spade lies in the sandwich design of its contact fork. Thanks to the use of pure copper or fine silver as signal conductor WBT Sandwich spades offer a maximum conductivity. The contact fork is fitted with an V8A elastomer vibration cushion which works on the shock absorber principle. Vibrations are transformed to heat and thus very effectively eliminated. Contact variability arising from structure-borne and airborne noises as well as magnetostriction are dissipated without any feedback on the cable. That way a falsification of signals is prevented effectively.



The new Sandwich concept furthermore ensures an extremely high and progressive contact pressure: the WBT-0661 and WBT-0681 are suitable for 100 A continuous current (I_s 1.000 A!). Another characteristic is its specially tight fit in a binding post. Following WBT's nextgen™ principle not only the conductor material has been reduced to the absolute minimum but also the base body of the connector represents a nearly metal-free construction. You will certainly enjoy a much more dynamic and spacious sound performance of your HiFi set.



Important:

To ensure that you enjoy your WBT-0661/-0681 for many years to come, never clean it with contact cleaning agents as these can cause damage to the insulating components.

Cable assembly: Crimping

The recommended connection technology for your WBT-0661/-0681 is the crimping technique. This not only makes cable assembly quicker and easier, but also makes the connection more secure and stable in the long term. The transition resistance is much lower because the transition medium between the cable and connector is not a mixture of lead and tin - as with soldering - but rather high-purity electrolytic copper.



Mounting and handling:

For a crimping termination you would only have to strip the cable as usual, slide on a suitable cable end sleeve and crimp the cable end by means of an appropriate crimping tool. The crimped cable end will be fixed onto the plug by the front Torx* screw, the rear screw secures the cable sheath and ensures a perfect strain relief.



Crimping: some hints

Make sure you choose one of WBT's pure copper and 24 K gold plated cable end sleeves, or – in case you want to terminate silver cables - the appropriate silver versions.

- In order to achieve the best possible crimping result (a cold-welding bond) the sleeve should tightly fit to the cable cross section.
- When sliding the cable end sleeves onto the cable strands, avoid by all means to twist the strands: It complicates applying the sleeve since you would widen the cross section.
- The crimping pliers you use should provide a special bit for multimandrel pressure so that an 8 mm long connection piece can be achieved with one powerful squeeze.

More crimping details are available through our website www.wbt.de

Safety note: The Sandwich Spades WBT-0661 and WBT-0681 are only approved for use in the low-voltage range. WBT GmbH assumes no liability for incorrect use.



Accessories/Recommended tools:

WBT offers a wide range of crimping accessories: gold-plated cable sleeves made of pure copper in all standard sizes from 0.5 to 16 mm² (22 - 5 AWG), special crimping pliers for the above requirements, and a complete crimping set for beginners.

WBT-0403 crimping pliers / WBT-0411 crimping set

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Detailed product information available. Design and specifications subject to change without notice.