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Oehlbach Transmission-Serie
very good

Oehlbach® Transmission Series Satellite cable evaluation report

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A chain is only as strong as its weakest link. The same applies to state-of-the-art consumer electronics. It's good when you can rely on a cable that ensures optimal signal transmission. If you have satellite TV and expect the best possible picture and sound quality, you should pay particular attention to the following report.

Like nearly no other company, Oehlbach is committed to uncompromising signal transmission. The cable specialist has been developing and manufacturing connecting cables for all demands and application scenarios for 35 years. Oehlbach has always worked under the premise of literally providing the customer meaningful value with high-quality cable products. The focus is on the audio-visual sensory experience. The basis for this are perfect connections to meet the increased demands of state-of-the-art consumer electronics.

AV-Magazin has devoted this report to the satellite cables of the Transmission Series.

These cables are available in three quality levels differentiated by choice of materials and design. What all cables have in common is perfect workmanship. Connector and cable are extremely solid and stable, which guarantees durability and maximum contact stability.

Application

The Transmission Series cables from Oehlbach with the „S“ abbreviation after the name are designed to connect a satellite receiver. The receiver may be in a TV directly or in an external set-top box.

Sensitive TV signals are transmitted over expensive shielded cables terminated with so-called F connectors. The coaxial connections have gold-plated screw-locking that includes the earth connection. The inner conductor is made of acid-free copper and transmits the signal-carrying voltage. Oehlbach gave the Transmission Series cables particularly effective shielding to keep external interference away from the wanted signal. The problem? State-of-the-art households have countless sources of interference that can affect picture and sound quality. In addition to high-interference DECT telephones, WLAN networks, Bluetooth mobile phones and microwave appliances let loose. Because the LNB head before the dish transmits the TV signals in the same gigahertz spectrum

by cable, there can often be interference. It manifests itself as annoying picture and sound interference. The solution is the best possible shielding. Oehlbach has developed various cable sheaths that provide maximum protection against interference and optimal signal quality thanks to special screening braiding and a careful choice of materials.

In practice

In practical testing, all Transmission Series satellite cables are impressive. While cheap DIY products are very susceptible to picture and sound interference, Oehlbach cables are completely unaffected by any interference. As we placed a wireless DECT phone next to the cable, we see dropouts on sensitive TV station Sport 1.

We then expect the next tangible surprise when checking the signal quality and receiving level. The status indicator of the HD receiver shows a higher input level and improved signal quality than when using the cheap cable. Thanks to the precision-manufactured, gold-plated F connector, the critical transition to the connection sockets exhibits a more stable signal than with the cost-effective cable. In addition, the susceptibility to interference of the expensive plaited shielding sheath is effectively reduced.

Plain text

If you have a state-of-the-art flat screen TV, you shouldn't skimp. A good cable provides optimal picture and sound quality. The satellite cables of the Transmission Series from Oehlbach allow you to maximize the advantages of state-of-the-art HD TVs and promise years of viewing pleasure.

