



Studio grade blue series speaker cable

The industry standard Van Damme range of blue series 2 core speaker cables has now been comprehensively upgraded. They now feature finer stranded conductors and utilise the latest PVC composite jacket materials to provide the highest level of flexibility married with totally efficient signal transmission. This range of cables is ideal for rehearsal and recording studio applications, but is equally at home in the live audio and presentation arena.

The range is intelligently sized-for example the 2 x 2.5mm type has a specially engineered low overall diameter to enable an easy fit in XLR connectors, and the new 2 x 6mm type is ideally suited to long runs of low impedance speaker signals in installations.

Materials

Van Damme now use a higher purity oxygen free copper for the conductors - Ultra Pure Oxygen Free Copper (UPOFC). The use of this material further improves the 'solderability' and conductivity of the conductor resulting in faithful and transparent signal reproduction.

In common with most cables of its type, PVC (polyvinyl chloride) is used for the conductor insulation. There are many variant types of PVC used for cable insulation that may exhibit moderate, good or better electrical and mechanical properties. As speaker signals are essentially relatively high DC voltages, a low dielectric constant is not a priority. The PVC polymers used by Van Damme maximise the flexibility, heat resistance and stress resistance characteristics of PVC to ensure that there is a minimum of insulation 'shrinkback' when soldering and a high level of flexibility even after years of use and abuse.

The overall jacket material is a neoprene heavy special PVC composite that has an almost rubberised quality. This jacket is high pressure extruded over the 2 twisted inner conductors to create a robust, extremely flexible speaker cable that has excellent 'coilability' in use.

Applications

- Wide range of conductor sizes for various low impedance applications
- 0.75mm type ideally suited to 100V line applications
- Ultra pure oxygen free copper conductors for high efficiency signal transmission
- Special composite jacket material for excellent flexibility

Electrical and mechanical specification

All conductors use Ultra pure oxygen free copper and are insulated with PVC (red and blue) Red is taken to be positive, blue negative

Overall jacket colour Sapphire Blue RAL 5003

Working Voltage 300V/500V

Test Voltage 2000V DC for 1 minute

Order code Description

268-575-0602 x 0.75mm twin-ax

268-515-0602 x 1.5mm twin-ax

268-525-0602 x 2.5mm twin-ax

268-545-0602 x 4.00mm twin-ax speaker

268-565-0602 x 6.00mm twin-ax speaker