

VOVOX Multicore Sound Conductors

VOVOX[®] mucolink direct S8

Construction:	Multicore sound conductor with 8 same-direction balanced channels. On request, and with a minimum order length of 20 m, tailor made snakes with up to 24 channels and different channel directions are possible (please consider delivery time)
Shielding:	None
Look:	Up to 2 m length: Covering of black multifilament braid Conductors of 2 m length or more: Covering of black monofilament braid
Fire protection:	None
Identification:	None. All cores are covered with a high purity polymer
Length:	In accordance with customer's requirements: As standard version maximum length 20 m. As special version maximum length up to 60 m.
Diameter:	Approx. 25 mm
Plugs:	According to customer's requirements (D-Sub, XLR, TRS phone plug, free)
Sound Quality:	The sound quality is almost equal to that of VOXLINK [™] direct S

VOVOX[®] mucolink protect S8

Construction:	Multicore sound conductor with 8 same-direction balanced channels. On request, and with a minimum order length of 20 m, tailor made snakes with up to 24 channels and different channel directions are possible (please consider delivery time)
Shield:	Braided tin-plated copper hose covering the whole multicore. An additional conductor connects the shielding to earth. In the case of a snake, the shield will not cover the spliced section.
Look:	Up to 2 m Length: Covering of black multifilament braid Conductors of 2 m length or more: Covering of black monofilament braid
Fire protection:	None
Identification:	None. All cores are covered with a high purity polymer
Length:	According to customer's requirements Maximum length 30 m
Diameter:	Approx. 25 mm
Plugs:	According to customer's requirements (D-Sub, XLR, TRS phone plug, free)
Sound Quality:	Due to strict separation of the ground conductors from the shielding in contact with earth, sound quality achieves an extremely high level, close to that of the unshielded version.

Special features

- Due to the wide variety of possible ways to terminate a multicore cable, VOVOX[®]mucolink is generally assembled in accordance with the customer's requirements.
- Due to their special design, the cables remain flexible in spite of the large diameter and up to 24 solid core conductors.
- VOVOX[®]mucolink must be handled with care and must not be stepped on. These cables are made for fixed installations in recording studios.
- The optimal signal path direction is the same for all channels. Different channel directions must be taken into consideration during the snake cable's production.
- Due to their special construction, the diameter of VOVOX[®]mucolink can be reduced locally. In this way, it is possible to connect D-Sub multipin connectors as well.
- The protect-version's shield can be connected to earth or not, depending on the situation. Therefore, an optimal result is possible in every case.
- VOVOX[®]mucolink offers remarkably low capacitance:
 - Capacitance signal / signal = 25 pF/m
 - Capacitance signal / shield = 37 pF/m (protect version)

Time of delivery

All multicore sound conductors are assembled upon customer's request. Therefore the following times of delivery have to be calculated:

VOVOX [®] mucolink 8 with standard plugs (D-Sub, XLR, phone plug):	3 weeks
Special products such as VOVOX [®] mucolink 12 or 24:	3 months