

Each channel consists of:

- **Two 25 AWG stranded oxygen free copper signal wires, each insulated with Polyethylene.**
This ensures excellent insulation and low capacitance and has very good mechanical tensile properties.
- **22 AWG stranded oxygen free copper wire as an independent ground wire.**
This completely eliminates electro-magnetic interference among the channels from outside.
- **22 AWG oxygen free copper shield wire.**
- **PVC jacket**

No. of Pairs (x-way)	Main multicore diameter (mm)
12 (8/4)	15
16 (12/4)	18
20 (16/4)	20
24 (20/4)	22
28 (24/4)	24
32 (28/4)	26

Then all channels are protected by aluminium foil and copper braiding before finally being protected by the thick but flexible PVC jacket. This totally cuts out all electro-magnetic interference from outside.

