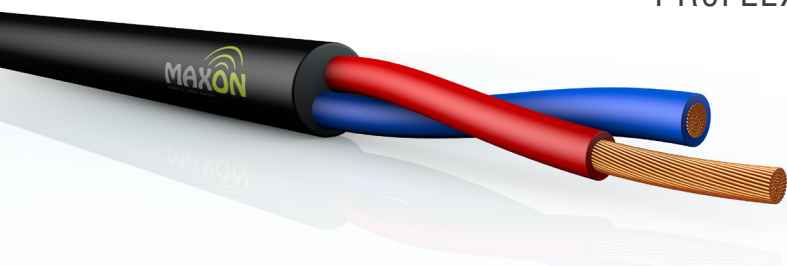


# TWINAXIAL SPEAKER CABLES

## PRoFLEX SERIES



OFC

ANALOG

HIGHFLEX

MxT 240 / MxT 440 / MxT 840

### CONSTRUCTION DATA

|                                  |                                       |                         |
|----------------------------------|---------------------------------------|-------------------------|
| <b>Core Section</b>              | 4 mm <sup>2</sup>                     |                         |
| <b>Stranded Copper Conductor</b> | 224 x 0,15 mm Ø Strand.cop. (12 AWG)  |                         |
| <b>Conductor Insulation</b>      | 4,2 ± 0,05 mm Ø PVC                   |                         |
| <b>Conductor Color Code</b>      | B. / R. / Y. / G. / B. / P. / O. / W. |                         |
|                                  | <b>MxT 240</b>                        | <b>MxT 440</b>          |
| <b>Core Numbers x Section</b>    | 2 x 4,0 mm <sup>2</sup>               | 4 x 4,0 mm <sup>2</sup> |
| <b>Outer Sheath</b>              | PVC Matt ■                            | PVC Matt ■              |
| <b>Outer Diameter</b>            | 9,50 ± 0,10 mm Ø                      | 11,3 ± 0,10 mm Ø        |
| <b>Weight</b>                    | 16,7 kg/100m                          | 27,1 kg/100m            |
|                                  | <b>MxT 640</b>                        | <b>MxT 840</b>          |
| <b>Core Numbers x Section</b>    | 6 x 4,0 mm <sup>2</sup>               | 8 x 4,0 mm <sup>2</sup> |
| <b>Outer Sheath</b>              | PVC Matt ■                            | PVC Matt ■              |
| <b>Outer Diameter</b>            | 14,8 ± 0,10 mm Ø                      | 17,7 ± 0,10 mm Ø        |
| <b>Weight</b>                    | 43,2 kg/100m                          | 63 kg/100m              |

### ELECTRICAL DATA

|                               |                |
|-------------------------------|----------------|
| <b>Conductor Resistance</b>   | < 4,5 Ω / km   |
| <b>Insulation Resistance</b>  | > 2000 MΩ x km |
| <b>Capacitance</b> core/core  | 180 pF / m     |
| <b>Inductance</b>             | 0.5 μH / m     |
| <b>Test voltage</b>           | 2 kV           |
| <b>Max. Operating Voltage</b> | 300 V          |

### MECHANICAL DATA

|                               |                             |
|-------------------------------|-----------------------------|
| <b>Minimum bending radius</b> | 8 x D ( D= outer diameter ) |
| <b>Temperature range</b>      |                             |
| <b>Mobile installation</b>    | - 5° C to + 70° C           |
| <b>Fixed installation</b>     | -25° C to +70° C            |

### APPLICATION

Proflex range of two core speaker cables suitable for high-end hi-fi equipment, rehearsal space, recording studio, and live arena applications. Stranded Pure Copper (OFC) Conductors, PVC Insulation, Matt Black PVC Sheath

ISO9001  
CERTIFIED



MOBIL  
STUDIO  
INSTALLATION  
STAGE

