

# SPEAKER CABLES

## SPEAKERS POWER LINE CABLES mod. 7Z..



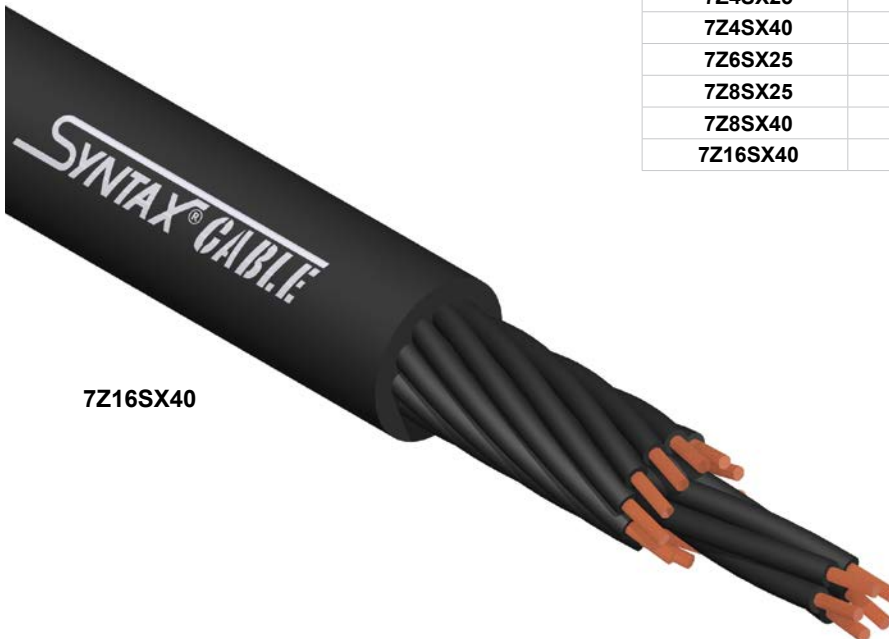
**7Z2SX40**



**7Z4SX25**



**7Z8SX25**



**7Z16SX40**

This range of SYNTAX® SPEAKER cables has been developed to obtain maximum flexibility and excellent mechanical properties. The main characteristic is the extremely dense stranding of the conductors' section, which results in increased conductivity and brilliance of sound. They feature large conductor size to minimize resistance to high power conduction.

All the conductors are numbered and maintained properly clustered inside the outer PVC sheath thanks to the internal lined ridges, even under heavy usage and continuous rewinding.

The cores are talc dusted to slide against one another, thus granting optimal handling.

The external diameters is perfectly suitable for usage with the most commonly used power connectors.

Finally, the arctic polymer PVC jacket allows good flexibility and handling in a wide range of temperatures.

- Conductors OFC strand: section 1.5 mm<sup>2</sup> = 84 x 0.15 - 16 AWG
- Conductors OFC strand: section 2.5 mm<sup>2</sup> = 147 x 0.15 - 13 AWG
- Conductors OFC strand: section 4.0 mm<sup>2</sup> = 224 x 0.15 - 11 AWG
- Operating temperature: -30° +70° C.
- D.C.R. 20° C.: sect. 1.5 mm<sup>2</sup> = 13 Ω/Km
- D.C.R. 20° C.: sect. 2.5 mm<sup>2</sup> = 8 Ω/Km
- D.C.R. 20° C.: sect. 4.0 mm<sup>2</sup> = 5 Ω/Km
- Operating voltage: <50 Vc
- External jacket: flame retardant super flex PVC Black

| PART N.         | CABLE                    |           |
|-----------------|--------------------------|-----------|
| <b>7Z2SX15</b>  | 2 x 1.5 mm <sup>2</sup>  | Ø 7.4 mm  |
| <b>7Z2SX25</b>  | 2 x 2.5 mm <sup>2</sup>  | Ø 8.8 mm  |
| <b>7Z2SX40</b>  | 2 x 4.0 mm <sup>2</sup>  | Ø 11.4 mm |
| <b>7Z4SX25</b>  | 4 x 2.5 mm <sup>2</sup>  | Ø 10.5 mm |
| <b>7Z4SX40</b>  | 4 x 4.0 mm <sup>2</sup>  | Ø 13.5 mm |
| <b>7Z6SX25</b>  | 6 x 2.5 mm <sup>2</sup>  | Ø 13.5 mm |
| <b>7Z8SX25</b>  | 8 x 2.5 mm <sup>2</sup>  | Ø 14.0 mm |
| <b>7Z8SX40</b>  | 8 x 4.0 mm <sup>2</sup>  | Ø 20.0 mm |
| <b>7Z16SX40</b> | 16 x 4.0 mm <sup>2</sup> | Ø 23.0 mm |