

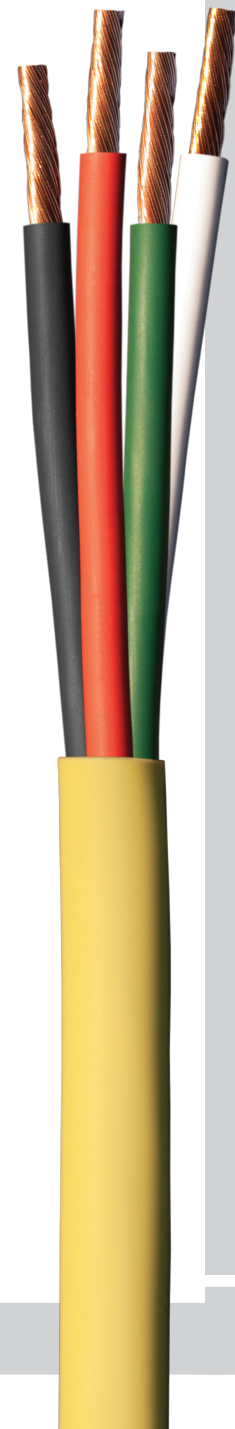
## ONE Bulk Buy Speaker Cable

Kordz ONE series bulk speaker cable is designed to suit the discerning AV Integrator/ installer. Engineered to provide ease of installation with the newly designed pull reel box, easy glide jacket and an easy strip internal nylon rip cord. Available in 2 different colours and various gauge sizes to suit the application required.

- Engineered and constructed to ensure installation success and ease,
- 99.99% Oxygen Free Copper (OFC),
- Low smoke zero halogen (LSZH) construction,
- Easy glide yellow & purple outer jacket,
- Sturdy easy pull reel box,
- Metre marked,
- Easy strip internal nylon rip cord,
- Available in 2 or 4 core conductors,
- Available in 12, 14 or 16 AWG wire gauge,
- Industry standard colour coding (red, black, green, white)



Speaker Cable Options, Q1'2018				Jacket Material		Jacket Colour		
Model	Configuration	Cross Section to scale	Spool Length metre-marked	LSZH	UL CL3	Purple	Yellow	Charcoal
ONE-SP122	12AWG (65 strands) 2 core OFC 7.5±0.2mm OD		152.5m 500ft	✓		✓	✓	2
ONE-SP142	14AWG (82 strands) 2 core OFC 7.5±0.2mm OD		152.5m 500ft	✓		✓	✓	2
ONE-SP144	14AWG (82 strands) 4 core OFC 8.8±0.2mm OD		152.5m 500ft	✓	1	✓	✓	2
ONE-SP162	16AWG (65 strands) 2 core OFC 6.0±0.2mm OD		305m 1000ft	✓		✓	✓	2
ONE-SP164	16AWG (65 strands) 4 core OFC 7.0±0.2mm OD		152.5m 500ft	✓	1	✓	✓	2



Technical Data Sheet

Internal Conductor Colours		
Model	Pair A	Pair B
2 core	Black, Red	—
4 core	Black, Red	Green, White

• All models in plastic spool box 340H x 265W x 335D (mm).

• 12 cartons per pallet layer, maximum 3 layers per pallet.

<sup>1</sup> Available special order, minimums apply

<sup>2</sup> Coming soon

# ONE Bulk Buy Speaker Cable

## Applications

- Residential & commercial,
- Home Theatre,
- Rack & AV Cupboard,
- Corporate & Board Room,
- Education.

## Jacket Materials

### Low Smoke Zero Halogen (LSZH)

Uses materials to aid human safety in the event of fire. Low smoke emission aids visibility and breathability during evacuation. Zero halogens are released when the cable is subjected to high heat sources and combustion, preventing the formation of toxic and corrosive gases. This is mostly used in marine applications and throughout Europe.

### UL CL3

Uses materials to prevent fire propagation via the cable in the event of fire. CL3 is a general purpose standard suitable for vertical trays but not for more demanding situations such as risers and tunnels. Mostly used in North America.



RoHS

## Logistics

Model	Part number	EAN-13 barcode	Gross weight	Carton dimensions	Shipping
ONE-SP122	K12202-152M-YL	9340382007749	16.7 kg	340H x 265W x 335D (mm)	36 mixed cartons per pallet 1.086m <sup>3</sup>
	K12202-152M-PP	9340382007732	16.7 kg		
ONE-SP142	K11802-152M-YL	9340382007701	14.0 kg		
	K11802-152M-PP	9340382007695	14.0 kg		
ONE-SP144	K11902-152M-YL	9340382007725	22.4 kg		
	K11902-152M-PP	9340382007718	22.4 kg		
ONE-SP162	K11402-305M-YL	9340382007640	17.3 kg		
	K11402-305M-PP	9340382007633	17.3 kg		
ONE-SP164	K11502-152M-YL	9340382007664	14.8 kg		
	K11502-152M-PP	9340382007657	14.8 kg		

## ONE-SP Electrical Characteristics - Maximum cable lengths to minimise power loss

Cable Gauge	4Ω Speaker				8Ω Speaker				16Ω Speaker		
	0.5dB (11%)	1.0dB (21%)	2.0dB (37%)	3.0dB (50%)	0.5dB (11%)	1.0dB (21%)	2.0dB (37%)	3.0dB (50%)	0.5dB (11%)	1.0dB (21%)	2.0dB (37%)
16AWG	17m 58ft	37m 124ft	85m 280ft	145m 476ft	35m 116ft	75m 248ft	170m 560ft	290m 953ft	71m 233ft	151m 496ft	341m 1120ft
14AWG	28m 92ft	60m 197ft	135m 445ft	230m 757ft	56m 185ft	120m 394ft	271m 890ft	461m 1515ft	113m 371ft	240m 788ft	542m 1780ft
12AWG	43m 141ft	91m 301ft	207m 680ft	352m 1157ft	86m 283ft	183m 602ft	414m 1360ft	705m 2315ft	173m 567ft	367m 1204ft	829m 2721ft

Length figures are based on copper resistivity at 20°C (68°F) shown here. Resistivity and cable power loss both increase with temperature. For example, to cap power loss at 11% to an 8Ω speaker, 16AWG cable should be limited to 35m (116ft) at 20°C (68°F) or 30m (100ft) at 75°C (167°F).

16AWG ≤ 5.64 Ω/km

14AWG ≤ 8.62 Ω/km

12AWG ≤ 13.7 Ω/km

Technical Data Sheet