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VAN DAMME BLACK SERIES TOUR GRADE MULTICORE SPEAKER CABLE



Van Damme Black Series Tour Grade Multicore Speaker Cable offers a comprehensive range of core counts and conductor sizes, covering most low impedance speaker systems. In addition, the 18 core 1.50 mm² and 2.50 mm² multicores are rated for use with mains voltage for lighting dimmer to fixture 19 pole assemblies.

KEY BENEFITS



Multiple Options



Flexibility

MATERIALS



Oxygen Free Copper



Flexible PVC

APPLICATIONS



Presentations



Live Sound



Lighting

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Applications

- Matt black jacket for on stage use
- 1.50 mm² and 2.50 mm² 18 core multicores for lighting power
- 4.00 mm² conductors for professional line array and point source sound reinforcement

Application Notes

- Wide range of conductor counts & sizes
- Optimised for dynamic use
- 16 x 4.00 mm² is for speaker applications only
- 18 and 16 core cables use a colour code for easy termination
- Ultra-pure oxygen free copper for outstanding sonic integrity

General Specification

Conductor	Bare ultra-pure oxygen free copper
Insulation	PVC
Jacket	Flexible PVC composite Jet Black RAL 9005
Working Voltage	300/500 V (N.B. 268-545-016 not suitable for 240 Vac lighting circuits)
Bend Radius	10 x overall diameter
Operating temperature	Static -20 to +70 °C
	Flexing -10 to +70 °C

Characteristics by part number

Part Number	Conductor Size	Overall Diameter (mm)	Stranding	Resistance Ohm/km
268-542-000	2.50 mm ²	10.25	50 x 0.25 mm	7.65
268-562-000	2.50 mm ²	11.60	50 x 0.25 mm	7.65
268-582-000	2.50 mm ²	15.80	50 x 0.25 mm	7.65
268-544-000	4.00 mm ²	12.20	127 x 0.20 mm	4.60
268-584-000	4.00 mm ²	17.70	127 x 0.20 mm	4.60
268-515-018	1.50 mm ²	14.50	30 x 0.25 mm	12.30
268-525-018	2.50 mm ²	18.00	50 x 0.25 mm	7.65
268-545-016	4.00 mm ²	23.80	127 x 0.20 mm	4.60

Cable colour codes

2 to 8 Conductor:

Conductor 1	Red
Conductor 2	Blue
Conductor 3	Green
Conductor 4	Yellow
Conductor 5	White
Conductor 6	Black
Conductor 7	Brown
Conductor 8	Violet

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16 and 18 Conductor:

Conductor 1	Red	Conductor 10	Orange
Conductor 2	Grey	Conductor 11	Pink
Conductor 3	Brown	Conductor 12	Purple
Conductor 4	Blue	Conductor 13	Red/white
Conductor 5	Black	Conductor 14	Purple/white
Conductor 6	White	Conductor 15	Black/white
Conductor 7	Green/yellow	Conductor 16	Blue/white
Conductor 8	Cream	Conductor 17	Brown/white
Conductor 9	Clear	Conductor 18	Grey/white

Part Numbers and Description

Part Number	Description	Max. Reel Length
268-542-000	Van Damme Black Series Tour Grade 4 x 2.50 mm ² multicore	500 m
268-562-000	Van Damme Black Series Tour Grade 6 x 2.50 mm ² multicore	500 m
268-582-000	Van Damme Black Series Tour Grade 8 x 2.50 mm ² multicore	500 m
268-544-000	Van Damme Black Series Tour Grade 4 x 4.00 mm ² multicore	500 m
268-584-000	Van Damme Black Series Tour Grade 8 x 4.00 mm ² multicore	500 m
268-515-018	Van Damme Black Series Tour Grade 18 x 1.50 mm ² multicore	500 m
268-525-018	Van Damme Black Series Tour Grade 18 x 2.50 mm ² multicore	500 m
268-545-016	Van Damme Black Series Tour Grade 16 x 4.00 mm ² multicore	300 m

Standards and Compliance

RoHS 2011/65/EU Restriction of Hazardous Substances

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals