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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 mm^2 and 2.50 mm^2 multicores are rated for use with mains voltage for lighting dimmer to fixture 19 pole assemblies.



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Applications

- Matt black jacket for on stage use
- 1.50 mm^2 and 2.50 mm^2 18 core multicores for lighting power
- 4.00 mm^2 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 mm^2 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 ^oC
	Flexing	-10 to +70 ^oC

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