



Section: **Cable**

Sub Section: **Van Damme video and camera cables**

Product: **Van Damme red series 75 ohm ofc video multicore**

### Van Damme red series 75 ohm ofc video multicore

The Van Damme ofc red series video multicores are 4 and 5 way versions of the Van Damme 75 coax. This was introduced specifically for the presentation and broadcast industry. Designed for the distribution of RGB and Sync signals over extended distances. This range has been designed to be highly robust and manageable. It also gives outstanding mechanical and electrical performance.



The weight and overall diameter has been kept to a minimum to allow for easy rigging. The cable offers immensely strong crimp terminations to crimp BNC connectors. The cores are individually colour coded for identification. The cable uses special fillers and a unique non-reflective antistatic PVC/Neoprene outer sheath.

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#### More Information

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- [technical data](#)

### Technical Specification

#### Mechanical Specification

Centre conductor:	7 x 0.2mm OFC plain copper
Dielectric:	Polyethylene O.D. 3.7mm
Screen:	Plain copper braid 95% optical coverage
Weight:	4 core: 350kg/km 5 core: 400kg/km
Overall jacket:	Abrasion resistant anti-kink PVC/Neoprene antistatic composite
Colour (overall):	Purple/Red - RAL 3004
Core colours:	4 core red, green, blue, black 5 core red, green blue, black, cream
O.D. (core):	6.1mm
O.D. (overall):	4 core 17.0mm 5 core 18.7mm
Temp. range:	-25°C ~ +70°C

#### Electrical Specifications

Impedance:	75W ±1.5%
Velocity ratio:	0.66
Capacitance:	67pF/metre

Return loss ratio:	24dB		
Attenuation:		1.0MHz	1.2dB/100m
		4.4MHz	2.5dB/100m
		10.0MHz	3.7dB/100m

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