



Cable & Connectors

5 x WF125 + Earth LSF Multivision

Mechanical Specifications

Individual Cores

Type	: WF 125
Inner Conductor	: 1.25mm CU
Dielectric	: Foam PE
Diameter over dielectric	: 5.72mm
Screen	: CU Foil
Braid	: CU
Sheathing Material	: LSF
Diameter over Core	: 8.1mm
Core Colours	: Red/Black/Green/White/Yellow
Earth Wire	: Bare Copper 4mm ² LSF Green/Yellow

Lay	: 5 Cores Around Central Earth Wire
Overall Sheath Material	: LSF
Overall Cable Dimension	: 24.00mm
Overall Cable Weight	: 77kg per 100m

Electrical Specifications

Characteristic Impedance	: 75 Ohm
Capacitance pF/m	: 54
Velocity Ratio	: 0.83
Attenuation (d/B 100m) at	

10 Mhz	: 1.6
50 Mhz	: 3.5
100 Mhz	: 4.9
230 Mhz	: 7.5
300 Mhz	: 8.6
470 Mhz	: 10.9
600 Mhz	: 12.3
860 Mhz	: 14.5
1000 Mhz	: 16.2
1350 Mhz	: 19.0
1750 Mhz	: 22.0
2150 Mhz	: 24.8

Return loss	5 - 470 Mhz	: >23
	470 - 862 Mhz	: >20
	862 - 2150 Mhz	: >18

Delivery Information	: 100m Wooden Reels
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