

CTF165 External Coaxial Cable For Digital Applications



Product Type:

Coaxial Cable

Application:

This range of cable television and video cables is used primarily to carry TV, Satellite and CCTV signals over longer distances, usually outside.

Standards:

REACH and RoHS compliant

Construction:

Conductor	Solid plain annealed copper conductor
Insulation	Foam polyethylene.
Screen	Copper foil tape.
Braid	Plain copper braid
Sheath	Polyethylene, Black.

Technical Information:

Cable diameter 10.1mm nominal

Conductor resistance \leq 10.5 Ω/km Min Insulation resistance >500M Ω.km Max rated temperature >70°C

Capacitance <58 pF/mImpedance $75 \pm 3 \Omega$ Nominal velocity ratio 81%

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Suppliers of Quality Assured Cables

Attenuation / dB/100m @ 20° C		
5 MHz	≤	1.0
50 MHz	≤	3.0
100 MHz	≤	4.0
200 MHz	≤	6.0
460 MHz	≤	9.0
860 MHz	≤	12.5
1000 MHz	≤	13.5
1750 MHz	≤	19.0
2150 MHz	≤	22.0
Return Loss / dB		
5 - 470 MHz		23.0
470 - 862 MHz		20.0
862 - 2150 MHz		18.0

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