

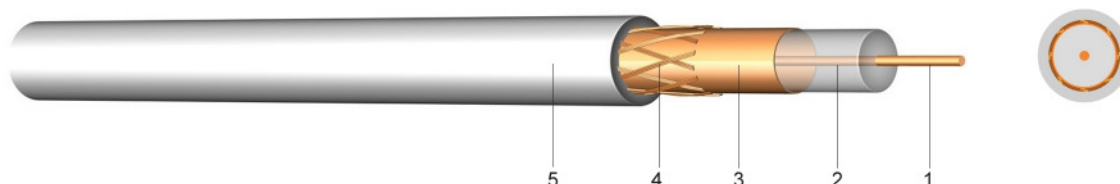
Datasheet 2YCFGY

Version 1/2009

HF - Coaxial Cable 75 Ohm SAT - Conform

Application:

It is to be applied in dry and humid locations as an aerial cable for community- and cable television networks. SAT-conform.



Construction:

- 1 solid bare copper
- 2 core insulation of polyethylene (PE)
- 3 static screen of copper foil
- 4 wide-meshed copper braiding
- 5 outer sheath of polyvinylchloride (PVC), white

Technical data:

Temperature range	in motion		-5 °C till +70 °C
Impedance	ZL	[Ohm]	75 +/-3
Attenuation	100 MHz	[dB / 100m]	8,4
	300 Mhz	[dB / 100m]	16,0
	450 Mhz	[dB / 100m]	19,5
	850 Mhz	[dB / 100m]	27,1
DC resistance	inner conductor	[Ohm / km]	47,0
	outer conductor	[Ohm / km]	23,0
Bending radius	min.	[mm]	30
Shielding		[dB]	75,0

Type	Copper figure kg/km	Overall diameter appr.mm	Weight appr. kg / km
2YCFGY 0,7/4,4	17,8	6,5	44
2YCFGY 0,7/4,6	17,8	6,8	46