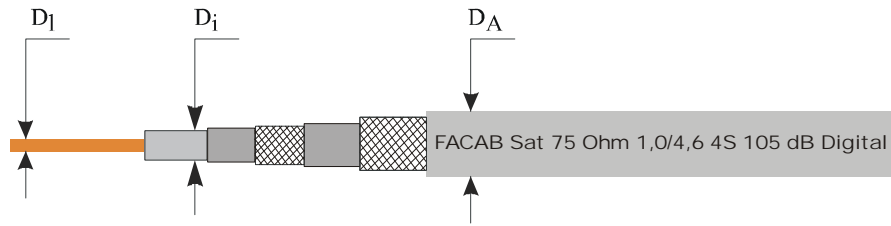


FACAB Sat 75 Ω 1,0/4,6 digital 4S class A



inner conductor: copper, bare, $D_1=1,0$ mm
insulation: foam-PE, $D_i=4,6$ mm
screen: 2 layers Al-foile+ 2 layers Cu braiding, tinned
sheath: PVC , white, (FRNC on request)
diameter: 7 mm \pm 0,3 mm

p/n	screen attenuation	sheath	G [kg/km]	Cu [kg/km]
100616	> 105 dB	PVC	48	25
100946	> 120 dB	PVC	55	26

electrical data:

imoedance: $(75\pm 3) \Omega$

DC resistance: 22 Ω /km (inner conductor)
17 Ω /km (screen)

min. bending radius: 40 mm

return loss (dB)

5 MHz – 1000 MHz	28 dB
1000 MHz – 3000 MHz	28 dB

signal attenuation (bei 20 °C):

f, [MHz]	D, [dB/100 m]
100	4,5
300	9,6
450	12,4
800	18,4
1.000	22,2
1.350	25,0
1.750	29,6
2.050	33,3
2.400	36,0
3.000	38,2