



75 Ω coaxial cables with PE insulation, with shielding of K type (longitudinal covered AIPET tape+ enclosed wires + longitudinal covered AIPET tape)

* VUKI a.s. * VCEKY 75-4,8 * 1234 m



Application:

Cables are used for tertiary TV cable networks, for satellite reception systems and home distribution of TV signal.

Cable construction:

- **Core construction:** copper conductor cl. 1
- **Insulation material:** polyethylene
- **Shield construction:** longitudinal covered AIPET tape+ enclosed tinned wires + longitudinal covered AIPET tape
- **Sheath cable:** PVC

Technical data:

- **Capacity:** 67 pF/m
- **Propagation velocity :** 0,66

Application tables:

Cable type	Cable type acc. to RG MIL-C-17	Min. bending radius	Max. permissible pulling force	Weight	Inner core diameter	Diameter over insulation	Outer diameter
		[mm]	[N]	[kg/km]	[mm]	[mm]	[mm]
VCEKY 75-3,7	RG59	25	60	43	0,6	3,7	6
VCEKY 75-4,8	RG6	30	70	51	0,75	4,8	7

Cable type	Cable type acc. to RG MIL-C-17	Wave impedance	Attenuation (at 20°C) at a frequency in MHz:				Screening efficiency to 1000 MHz
		[Ω]	200	400	800	1700	[dB]
			(measured values)				
			[dB/100 m]				
VCEKY 75-3,7	RG59	75 ± 3	16,2	23,0	34,0	55,0	80
VCEKY 75-4,8	RG6	75 ± 3	11,5	17,6	26,0	39,6	80

