

# CABLES / KÁBLE

## 6. SPECIAL CABLES / VBFAMOY(E)



Perimetric 50 Ω coaxial cables



### Application:

Cables are used for perimetric security systems. Cables are designed especially for guarding of outer fences and spaces. Detection system for fencing evaluates mechanical interferences at perimetric cable.

### Cable construction:

- **Core construction:** CuAg strand
- **Insulation material:** F - FEP
- **Shielding construction:** 1.shielding A - braiding from CuAg wires with covering > 91 %
- **Material of 1. sheath:** PVC
- **Shielding construction:** 2.shielding O - braiding from Cu wires with covering > 91 %
- **Material of 2. sheath:** Y-PVC, E-PE

### Technical data:

- **Capacity:** 100 pF/m
- **Propagation velocity:** 0,69

Cable type	Cable type acc. to RG MIL-C-17	Min. bending radius	Max. permissible pulling force	Weight	Inner core diameter	Diameter over insula- tion	Outer Diameter (appr.)
		[mm]	[N]	[kg/km]	[mm]	[mm]	[mm]
VBFAMOY 50-1,6	RG316	25	25	45	0,57 (7x0,19)	1,6	5

Cable type	Cable type acc. to RG MIL-C-17	Wave impedance	Attenuation (at 20°C) at the frequency in MHz:		Screening efficiency to 1000 MHz
		[Ω]	200	1000 (measured values)	[dB]
			[dB/100 m]		
VBFAMOY 50-1,6	RG316	50 ± 3	40	95	40



F-11.1.21-63-5/15.en

The information supplied on this data sheet complies with our current level of knowledge by the date of publication. These information can be revised if there are any new knowledge and experiences available. Stated data are valid only for VUKI products. Any data changes in this documentation are restricted. Values in this documentation consider as informative data.

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