RK 75-5-341 A
RK 75-5-343 A



Application

The cables are intended for wiring in signal transmission networks in high-frequency equipment, control and measuring devices and instruments, for data transmission in high-frequency in formation and local computer networks, for connecting radio and television antennas.

Technical data

- manufactured acc. to BDS 6483-87 and technical specifications of GAMAKABEL
- temperature of environment: - 30 °C to +70 °C
- minimum bending radius:
  - mobile :15D
  -fixed : 5D (D - diameter of cable)
- minimum temperature during installation: - 5 °C
- vibration-proof with frequency from 1 to 5000 Hz for 3 h
- resistant to low air-pressure, to 0,67 kPa
- resistant to high air-pressure, to 294 kPa
- resistant to high atmospheric humidity, 98 %
- flame resistance - acc. to IEC 60332-1
- dielectric constant -1,60

Cable design

- inner conductor:
  - copper conductor ф 1,0 mm for RK 75-5-341 A
  -St/Cu conductor CCS 21% ф 1,02 mm for RK 75-5-343 A
- insulation: cellular polyethylene PPE
- outer conductor:
  - Al foil with thickness 0.023 mm - 100%
  - copper braid - 21%
- sheath: PVC compound white colour

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RK 75-5-341 A
RK 75-5-343 A

Type	Inner Conductor Material Construction	Insulation Material Diameter	Outer Conductor (screen)	Diameter of Ready Cable Material	Impedance	Capacitance max	Test Voltage min	Attenuation at 200 MHz max	Copper Weight	Cable Weight
	No. x mm	mm		mm	Ω	pF/m	kV	dB/100m	kg/km	kg/km
RK 75-5-341A	Cu 1 x 1,00	PPE 4,70±0,1	Al foil - 0,023 mm – 100%, Cu Braid 8x3x0.12 mm – 21%	6,70±0,1 PVC	75±5	57	2,0	9,5	13	42
RK 75-5-343 A	St/Cu 1 x 1,02	PPE 4,70±0,1	Al foil - 0,023 mm – 100%, Cu Braid 8x3x0.12 mm – 21%	6,70±0,1 PVC	75±5	57	2,0	9,5	4	40
Note : PPE-polyethylene PVC-polyvinylchloride										

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