Concentric conductors, insulation (dielectric) and sheath.
Cable retains its function if inner and external conductor
are at exact constant distance, without any cable bending.

Inner conductor:	copper-clad steel wires, bimetal, stranded, diameter 0,48 ± 0,01 mm,
Insulation (dielectric):	polyethylene, external diameter 1,52 ± 0,05 mm
External conductor:	braid of tinned copper wires 0,16 mm, 87% optical overlap
Sheath:	PVC, external diameter 2,7 ± 0,10 mm
sheath colour:	black
Temperature range:	
during installation:	-15 °C up to +55 °C
operating temp.:	-40 °C up to +85 °C
Min. inner bending radius:	
without load:	5D (14 mm)
under load:	10D (27 mm)
Behaviour in fire:	IEC 60332-1
Maximal tensile strength:	35 N
Cable weight:	11,2 kg/km
Copper weight:	5,9 kg/km

Electrical characteristics:

Karakteristična impedancija Z_o	50 ± 2	Ω
Otpor pri istosmjernoj struji, maks.		
Unutarnji vodič	315	Ω/km
Vanjski vodič	37,3	Ω/km
Otpor dielektrika, min.	10^5	MΩxkm
Dielektrična konstanta	2,3	
Zajednički kapacitet	100	pF/m
Faktor brzine rasprostiranja signala v/c	0,66	
Frekvencijski opseg (f maks.)	1	GHz
Radni napon, maks.	1,1	kV
Ispitni napon (unutarnji - vanjski vodič), pri 50 Hz	2	kV

FREQUENCY TABLE next page:

Frequency	Attenuation at 20 °C Max. permitted strength (at outdoor temperature of 25 °C and max. conductor temperature of 70 °C)		
MHz	dB/100	W	
10	9,5	240	
100	31,0	68	
200	51,0	45	
400	74,0	32	
1000	120,0	18	
2000	170,0	11	
3000	210,0	9	

Frequency	Losses in return loop
MHz	dB
50 - 300	> 23
300 - 1000	> 21

, 7 x 0,16 mm