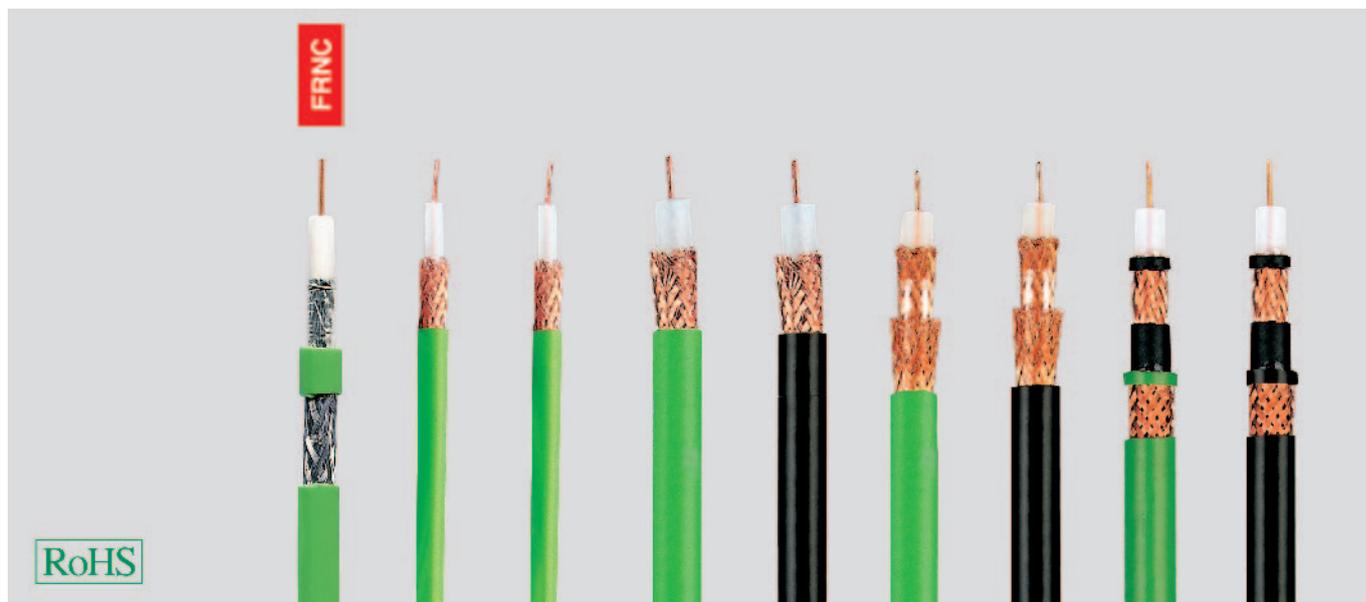


Video Cables



used as	Indoors	Indoors	Indoors	Indoors	Indoors, underground	Indoors	Indoors, underground	Indoors	Indoors, underground	
Type	0,6/2,8	0,6L/3,7	0,6/3,7	1,0/6,6	1,0/6,6	1,0/6,6D	1,0/6,6D	1,0/6,6 2YD	1,0/6,6 2YD	
Part No.	40022	40170	40171	40173	40056	40174	40073	40175	40105	
Cable structure										
Inner conductor ø mm	0,6 Copper, bare	0,2 Copper, bare	0,6 Copper, bare	1,0 Copper, bare	1,0 Copper, bare	1,0 Copper, bare	1,0 Copper, bare	1,0 Copper, bare	1,0 Copper, bare	
Insulation ø mm	2,8 Cell PE	3,7 PE	3,7 PE	6,4 PE	6,4 PE	6,4 PE	6,4 PE	6,4 PE	6,4 PE	
1st Außenleiter	Polyester foil coated with aluminium on both sides	Bare copper braid	Bare copper braid	Bare copper braid	Bare copper braid	Bare copper braid	Bare copper braid	Bare copper braid	Bare copper braid	
ø approx. mm	-	4,2	4,3	7,0	7,0	7,0	7,0	7,0	7,0	
Inner sheath/foil ø approx. mm	no	no	no	no	no	Foil	Foil	PE	PE	
2nd Außenleiter	Tinned copper braid	no	no	no	no	Bare copper braid	Bare copper braid	Bare copper braid	Bare copper braid	
ø approx. mm	-	-	-	-	-	7,6	7,6	9,1	9,1	
Outer jacket	FRNC	PVC	PVC	PVC	PE	PVC	PE	PVC	PE	
Colour	green	green	green	green	black	green	black	green	black	
Approx. outer ø mm	4,3	6,1	6,1	8,8	8,8	9,0	9,0	11,0	11,0	
Min. bending radius approx. mm	25	30	30	45	45	50	50	55	55	
Approx. weight kg/km	24	48	48	95	93	128	125	151	148	
Electrical characteristics										
Impedance (Ohm)	75 ± 2	75 ± 1	75 ± 1	75 ± 1	75 ± 1	75 ± 1	75 ± 1	75 ± 1	75 ± 1	
Attenuation at 20°C (dB/100m)										
1 MHz	0,9	1,2	1,1	0,6	0,6	0,6	0,6	0,6	0,6	
5 MHz	2,2	2,6	2,5	1,3	1,3	1,4	1,4	1,4	1,4	
7 MHz	2,6	-	-	-	-	-	-	-	-	
10 MHz	3,2	3,6	3,5	2,0	2,0	2,0	2,0	2,0	2,0	
50 MHz	7,5	-	-	-	-	-	-	-	-	
100 MHz	10,2	-	-	-	-	-	-	-	-	
Propagation velocity v/c	0,8	0,66	0,66	0,66	0,66	0,66	0,66	0,66	0,66	
Direct-current resistance at 20°C										
Inner conductor max. Ohm/km	63,0	83,0	63,0	22,0	22,0	24,0	24,0	24,0	24,0	
Outer conductor max. Ohm/km	21,0	12,5	13,0	7,5	7,5	3,5	3,5	6,5	6,5	
Approx. capacitance pF/m	54,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	67,0	
Test voltage	3,5	4,2	4,2	7,0	7,0	7,0	7,0	7,0	7,0	
Working voltage at (kV)										
Pulse operation	-	3,6	3,6	6,0	6,0	6,0	6,0	6,0	6,0	
HF-operation (peak value)	-	1,8	1,8	3,0	3,0	3,0	3,0	3,0	3,0	
DC operation	-	8,0	8,0	14,0	14,0	14,0	14,0	14,0	14,0	
Screening efficiency (dB)										
50 and 900 MHz ≥	90	-	-	-	-	-	-	-	-	
Cu weight kg/km	11,0	18,0	22,00	32,0	32,0	78,0	78,0	78,0	78,0	

Dimensions and specifications may be changed without prior notice.