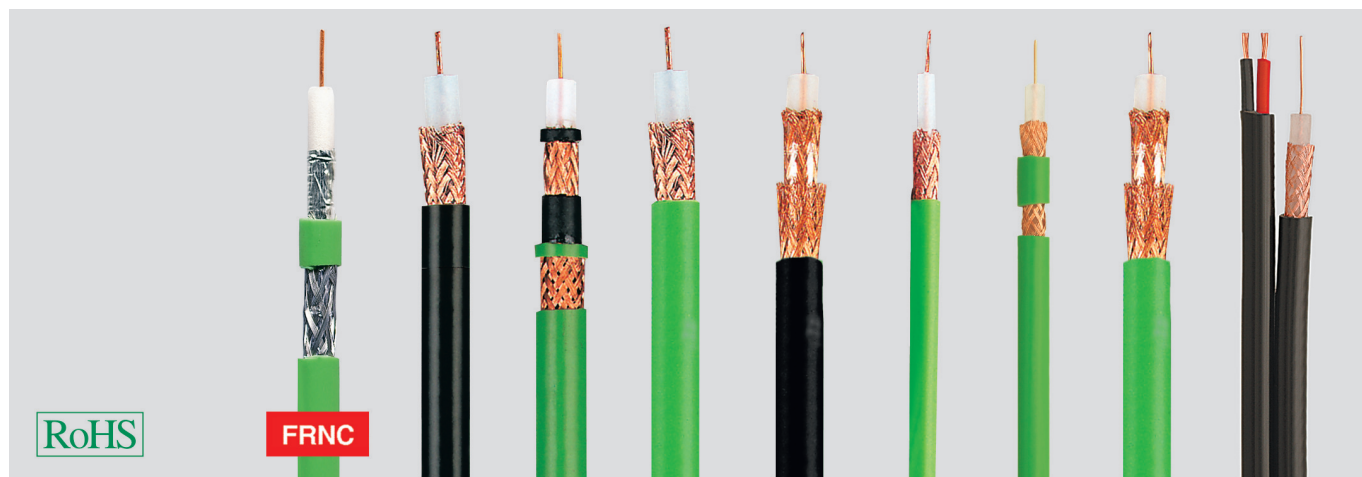


# Video Cables



used as	Indoors	Indoors, underground	Indoors	Indoors	Indoors, underground	Indoors	Indoors	Indoors	Indoors, outdoors
<b>Type</b>	<b>0,6/2,8</b>	<b>1,0/6,6</b>	<b>1,0/6,6 2YD</b>	<b>1,0/6,6</b>	<b>1,0/6,6D</b>	<b>0,6L/3,7</b>	<b>0,6/3,7</b>	<b>1,0/6,6D</b>	<b>0,6L/3,7+2x0,75</b>
Part no.	40022	40056	40175	40173	40073	40170	40171	40174	40028

<b>Cable structure</b>									
Inner conductor Ø mm	0,6	1	1	1	1	0,2	0,6	1	0,6
	Copper, bare	Copper, bare	Copper, bare	Copper, bare	Copper, bare	Copper, bare	Copper, bare	Copper, bare	Copper, bare
Insulation Ø mm	2,8 Cell PE	6,4 PE	6,4 PE	6,4 PE	6,4 PE	3,7 PE	3,7 PE	6,4 PE	3,7 PE
1st Outer conductor	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 app. mm	-	7	7	7	7	4,2	4,3	7	-
Inner sheath/Foil	-	-	PE	-	Foil	-	-	Foil	-
Ø app. mm	-	-	8,5	-	-	-	-	-	-
2nd Outer conductor	Tinned copper braid	no	Bare copper braid	no	Bare copper braid	no	no	Bare copper braid	-
Ø app. mm	-	-	9,1	-	7,6	-	-	7,6	-
Outer sheath	FRNC	PE	PVC	PVC	PE	PVC	PVC	PVC	PVC
Sheath colour	green	black	green	green	black	green	green	green	black
Outer Ø app. mm	4,3	8,8	11,0	8,8	9,0	6,1	6,1	9,0	11,8
Min. bending radius app. mm	25	45	55	45	50	30	30	50	50
Weight app. kg / km	24	93	151	95	125	48	48	128	85

<b>Electrical characteristics</b>									
<b>Impedance (Ohm)</b>	<b>75 ± 2</b>	<b>75 ± 1</b>	<b>75 ± 1</b>	<b>75 ± 1</b>	<b>75 ± 1</b>	<b>75 ± 1</b>	<b>75 ± 1</b>	<b>75 ± 1</b>	<b>75 ± 3</b>
Attenuation at 20°C (db/100m)									
1 MHz	0,9	0,6	0,6	0,6	0,6	1,2	1,1	0,6	1,1
5 MHz	2,2	1,3	1,4	1,3	1,4	2,6	2,5	1,4	2,5
7 MHz	2,6	-	-	-	-	-	-	-	-
10 MHz	3,2	2	2	2	2	3,6	3,5	2	3,5
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

<b>DC resistance at 20°C</b>									
Inner conductor max.Ohm/km	63	22	24	22	24	83	63	24	63
Outer conductor max.Ohm/km	21	7,5	6,5	7,5	3,5	12,5	13	3,5	13
Capacitance pF/m	54	67	67	67	67	67	67	67	67
Test voltage (50 Hz, kVeff.)	3,5	7	7	7	7	4,2	4,2	7	4

<b>Working voltage at (kV)</b>									
Pulse operation	-	6	6	6	6	3,6	3,6	6	-
HF-operation (peak value)	-	3	3	3	3	1,8	1,8	3	-
DC operation	-	14	14	14	14	8	8	14	-
Screening efficiency (dB)									
50 and 900 MHz≥	90	-	-	-	-	-	-	-	-
Copper weight kg/km	11,0	32,0	78,0	32,0	78,0	22,0	22,0	78,0	38,0

Dimensions and specifications may be changed without prior notice. (RM01)

## Note

- The materials used in manufacture are cadmium-free and contain no silicone and free from substances harmful to the wetting properties of lacquers.
- **ALPR**=Polyesterfoil coated with Aluminium on both sides  
**bl**=Bare, **bk**=Black, **Cu**=Copper, **D**=2xbraiding, **FRNC**=Flame Retardant Non-Corrosive, **G**=Braid, **gn**=Green, **PE**=Polyethylene, **PEE**=Cell-PE, **PVC**=Polyvinylchloride