

**TELLU SUPERTRUNK ARM UNDERGROUND COAXIAL CABLE for CATV-networks, EN50117-2-3**

**CONSTRUCTION**



Inner conductor	Copper wire	Ø 5.7 mm
Dielectric	Cellular polyethylene	Ø 23.0 mm
Outer conductor	Corrugated copper tube	Ø 25.0 mm
Inner sheath	Black HD polyethylene	Ø 28.0 mm
Armouring	Two helically lapped steel tapes	
Outer sheath	Black HD polyethylene	Ø 33.0 mm
Marking	Draka, cable type, manufacture week, year and metre mark	

**ELECTRICAL CHARACTERISTICS at +20°C**

Characteristic impedance	75 ± 2 Ω
Return loss for	
- 30 - 470 MHz	26 dB
- 470 - 860 "	21 dB
Attenuation	see table
Velocity factor	0.87
Capacitance	51 pF/m

**MECHANICAL CHARACTERISTICS**

Weight	1061 kg/km
Maximum pulling force	2700 N
Minimum bending radius	
- single bending	250 mm
- repeated bending	500 mm
Operating temperature range	-55...+80°C
Minimum installation temperature	-10°C

**ATTENUATION**

Frequency MHz	Attenuation (max) ambient temperature 20°C dB/100 m
68	0.95
108	1.21
174	1.55
230	1.81
300	2.09
400	2.44
470	2.67
606	3.08
790	3.58
860	3.75
1750	5.69
2050	6.25