


## STRUCTURE

	INNER CONDUCTOR	Plain Copper	1.12	Ø mm
	DIELECTRIC	Gas Injected Foam Polyethylene	2.95	Ø mm
	SHIELD	Aluminium Tape Coverage 100 %		
	BRAID	Tinned Copper Coverage 88%	3.66	Ø mm
	SHEATH	Polyvinyl-Chloride Colour Black	4.95	Ø mm

## ELECTRICAL DATA at 20 °C

Impedance	50 Ohm ± 3
Capacitance	80.4 pF/m
Velocity ratio	83 %
Screening effectiveness	>90 db
<b>Resistance</b>	
- inner conductor	17.6 Ohm/km
- braid	16.1 Ohm/km
<b>Tension</b>	
- sheat spark testing	3.0 kV

## MECHANICAL DATA

Cable weight 37.0 kg/km

### Attenuations dB/100m

MHz	30	50	150	220	450	900	1500	1800	2000	2500	5800
dB	5.8	7.5	13.1	15.9	22.8	32.6	42.4	46.6	49.3	55.4	86.5

If not otherwise declared, all values are nominal. Changes in design and construction due to technical progress without notice.