

Technické údaje

Name	Tri-Lan 400 WLL		
Code	N156		
			tolerance
Copper core			
Diameter	mm	2.7	+/-0.02
Mechanically foamed dielectric			
Diameter	mm	7.2	+/- 0.1
Shielding			
Al/Polyester foil	um	25/12	
Covering	%	100	
CuSn braid		24 x 7 x 0.15	
Covering	%	83	
Outer diameter	mm	7.95	
Sheath			
Material		PE	
Outer diameter		10.3	+/-0.20
Color		black	
Electrical parameters			
Impedance	ohm	50	+/-2
Capacitance	pF/m	80	
Wave reduction factor	%	83	
Screening factor	dB	>90	
Resistance of the core	ohm/km	3.1	
Resistance of the outer conductor	ohm/km	5.8	
Other parameters			
Minimum bending radius	mm	50/100	
Weight	kg/km	149.2	
Working temperature	°C	-40 to +70	

The cable can be used with any connector suitable for [H-1000](#) (working at 2.4 GHz).

For 5 GHz band there should be used adequate connectors, e.g. [N](#).

Maximum transmitted power

Frequency [MHz]	Power [kW]
30	3.36
50	2.59
150	1.47
220	1.2
450	0.82
900	0.57
1500	0.43
1800	0.39
2000	0.36
2500	0.32
5800	0.20

Cable loss at 20C

Frequency [MHz]	Attenuation [dB/100m]
30	2.3
50	3.0
150	4.9
220	6.0
450	8.7
900	12.8
1500	17.0
1800	18.8
2000	20.0
2500	22.7
5800	37.6