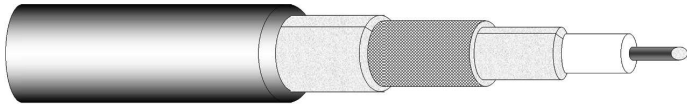


DROP COAXIAL CABLE FOR BROADBAND NETWORKS / CATV

TLCA11-60

RG-11 type coaxial cable Trishield with copper covered steel inner conductor (CCS).
Special Polyethylene sheath for outdoor installations.



CHARACTERISTICS

	MATERIAL	ϕ (mm)
INNER CONDUCTOR	Copper covered steel (CCS) - 40% conductivity	1,63 ± 0,03
DIELECTRIC	Gas injected FOAM Polyethylene	7,11 ± 0,17
OUTER CONDUCTOR	Dual shield composed by:	
	Bonded aluminium laminated tape NORDALOY (aluminium alloy) braid coverage > 65%	7,23 ± 0,2 7,85 ± 0,2
SHEATH	Special outdoor PE UV stabilized	10,2 ± 0,25

OPTIONS:

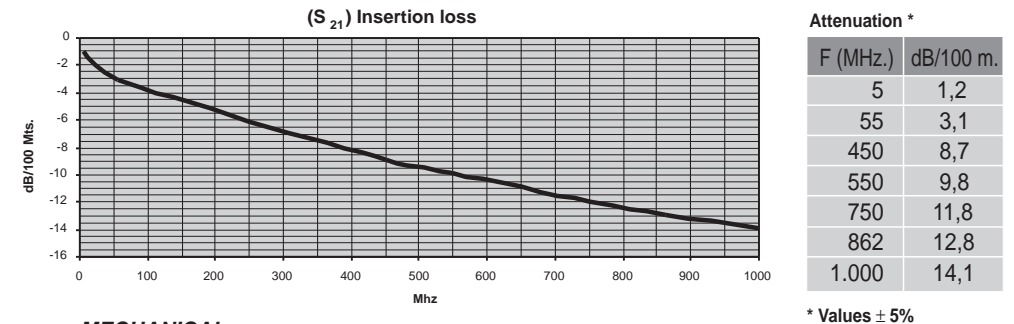
CUSTOM MADE LEGEND
SHEATH COLOR - UV STABILIZED PVC



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ELECTRICAL

Velocity of propagation	84%
D.C. Resistance @ 20°C	
Inner conductor	< 21 Ω / Km.
Loop (inner + outer)	< 35 Ω / Km.
Capacitance	< 54 nF/ Km.
Impedance	75 Ω ± 3,75
Return loss	< -20 dB @ (5-1000 MHz)
Screen effectiveness	> 100 dB ⁽¹⁾



MECHANICAL

Aprox. Net Weight	78 Kg./Km.
Minimum Bending Radius	
1 loop	80 mm.
10 loops	230 mm.
Breaking Load (*)	1.250 Nw
Working Temperature	
Min.	-20° C
Max.	70° C

(*) Max. working load: 800 Nw

NORDIX RESERVES THE RIGHT TO CHANGE OR MODIFY THE SPECIFICATIONS WITHOUT ANY PRIOR NOTICE.

