

N-LINE Tele/data Kategorikabel

N-LINE Kat5e UTP 4Par 16-100

Nexans Ref.: 10211558
Country Ref.: 1087706
EAN 13: 7045210065572

Datacable in tube

DESCRIPTION

Corrugated PP pipes prewired with datacable.

Next dB	ACR dB/100m	PS Next ⁽¹⁾ dB	EL-FEXT dB/100m
65,3	63,2	62,3	63,8
56,3	52,3	53,3	51,7
50,3	44,0	47,3	43,8
47,3	39,3	44,3	39,7
45,8	36,8	42,8	37,7
42,9	31,5	39,9	33,9
38,4	21,9	35,4	27,9
35,3	14,0	32,3	23,8
Skew :		45ns	
ping ved 30 MHz :		45dB	

er PS-NEXT kravene til PS-NEXT for multi
standardene

DECLARATION OF PERFORMANCE

Eca

STANDARDS

International EN 50173



Conductor flexibility



Rated Voltage Uo/U (Um)



Flame retardant
Yes



Max.conductor temp.in service
70 °C

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CHARACTERISTICS

Construction characteristics

Conductor flexibility	-
Conductor material	Annealed copper
Insulation	PVC
Outer sheath	PVC
Sheath colour	White
Type of conductor	Circular, solid

Dimensional characteristics

Approximate weight	30 kg/km
Conductor cross-section	- mm ²
Conductor diameter	0.5 mm
Nominal outer diameter	4.9 mm
Number of cores	8
Number of pairs	4
Tube diameter	16 mm

Electrical characteristics

Maximal operating frequency	100 MHz
Rated Voltage U _o /U (Um)	-

Usage characteristics

Category	Cat. 5
Flame retardant	Yes
Length	100 m
Max. conductor temperature in service	70 °C
Packaging	Box