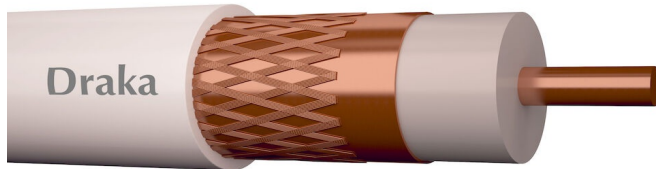


TELLU 13 Eca <75 V

Indoor cable for community antenna system, 75 ohm



GENERAL INFO

APPLICATION	Indoor cable for CATV systems.
RATED VOLTAGE	U = <75 V (DC)
Declaration of Performance (DoP)	Ref. No 1001921
Reaction-to-fire, CPR classification	Eca

CERTIFICATIONS AND DESIGN STANDARDS



RoHS

SFS 5711
IEC 60332-1-2

EN 50117

EN 50575:2014+A1:2016

EN 13501-6, class Eca

CABLE DESIGN

Inner conductor material	Copper
Inner conductor surface	Bare
Dielectric	Foamed PE
Type of outer conductor	Foil + braiding
Outer conductor material	Copper
Outer sheath	Polyvinyl chloride (PVC)

APPLICATION PROPERTIES

Permitted cable outer temperature after assembling without vibration (max) [°C]	50
UV resistant	Yes
Permitted cable outer temperature during assembling/handling (min) [°C]	-5
Permitted cable outer temperature during assembling/handling (max) [°C]	40
Minimum permissible bending radius during laying	30 mm

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FIRE PROPERTIES

Reaction-to-fire, CPR classification

Eca

PRODUCT RANGE

PRODUCT NAME	Snro	EAN-code (GTIN)	DOP number	Packaging type	Standard delivery length
	0282186	6410002821864	1001921	Drum	1,000
	0232186	6410002321869	1001921	Bobbin	200

MECHANICAL AND ELECTRICAL VALUES

NVP value [%]

80

Nominal mutual capacitance [pF/m]

56

MECHANICAL AND ELECTRICAL PROPERTIES

Product description (short)	Diameter over cable [mm]	Characteristic impedance [Ohm]	Loop resistance [Ohm]	Weight [kg/km]
TELLU 13	7	75	34	60

RETURN LOSS

Taajuus / Frequency	Rakenteellinen heijastusvaimennus / Return Loss [dB]
30 - 470 MHz	23
470 - 860 MHz	20

ATTENUATION

Taajuus / Frequency	Vaimennus / Attenuation [dB/100 m]
68 MHz	5,1
88 MHz	5,8
108 MHz	6,5
174 MHz	8,2
300 MHz	11,0
606 MHz	15,9
950 MHz	20,2
1750 MHz	28,2

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