

## LONAK 2x2x0,65 Eca

Building automation cable



### GENERAL INFO

#### APPLICATION

Declaration of Performance (DoP)

Nominal voltage U [V]

Fixed indoor installations LON cabling Building automation

Ref. nro 1007451

75

### CERTIFICATIONS AND DESIGN STANDARDS

RoHS



EN 13501-6, class Eca

EN 50575:2014+A1:2016

IEC 60332-1-2

### CABLE DESIGN

Conductor

Copper

Conductor surface

Tinned

Insulation

Polyethylene (PE)

Drain wire

Yes

Rip cord

Yes

Screen over stranding

Foil

Outer sheath

Polyvinyl chloride (PVC)

## APPLICATION PROPERTIES

Max. conductor temperature [°C]	70
Permitted cable outer temperature after assembling without vibration (min) [°C]	-40
Permitted cable outer temperature during assembling/handling (min) [°C]	-5
Minimum permissible bending radius during laying	15 x D under maximum tension 10 x D without tension

## FIRE PROPERTIES

Reaction-to-fire, CPR classification	Eca
Self-extinguishing	Yes
Flame retardant	In accordance with EN 13501-6

## PRODUCT RANGE

PRODUCT NAME	Snro	EAN-code (GTIN)	DOP number	Packaging type	Standard delivery length
LONAK 2x2x0,65 Eca PK1000	0264936	6410002649369	1007451	Bobbin	1,000

## MECHANICAL AND ELECTRICAL VALUES

Test voltage [kV]	2
NVP value [%]	67
Nominal mutual capacitance [pF/m]	49,000

Product description (short)	Diameter over cable [mm]	Insulation resistance [MΩ·km]	Loop resistance [Ohm]	Weight [kg/km]	Min. permissible bending radius during laying [mm]
LONAK Eca 2x2x0,65	7.1	100	106	50	75