

LONAK 2x2x0,8 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 50575:2014+A1:2016

EN 13501-6, class Eca

IEC 60332-1-2

CABLE DESIGN

Conductor

Copper

Conductor surface

Tinned

Insulation

Polyvinyl chloride (PVC)

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 2x2x0,8 Eca K6/1000	0264938	6410002649383	1007453	Drum	1,000

MECHANICAL AND ELECTRICAL VALUES

Test voltage [kV]	2
NVP value [%]	55

Product description (short)	Diameter over cable [mm]	Insulation resistance [MΩ·km]	Loop resistance [Ohm]	Weight [kg/km]	Min. permissible bending radius during laying [mm]
2x2x0,8	7	100	73	60	70