# Draka

### A Brand of Prysmian Group

# 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 ( E Eca

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)

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### **APPLICATION PROPERTIES**

Max. conductor temperature [°C] 70
Permitted cable outer temperature after assembling without vibration (min) -40

l°C1

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

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