Draka

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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 CE E

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)

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APPLICATION PROPERTIES

Max. conductor temperature [°C]	70				
Permitted cable outer temperature after assembling without vibration (min) $[^\circ C]$	-40 -5				
Permitted cable outer temperature during assembling/handling (min) [°C]					
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						

49,000

Nominal mutual capacitance [pF/m]

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

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