

KLMA-HF C-PRO

Symmetrical halogen-free signal cable





GENERAL INFO

APPLICATION

Declaration of Performance (DoP) Nominal voltage U [V]

These symmetrical signal cables are used in control and supervision centres, security systems and building automation. They are suitable for fixed installation inside housings.

Ref. nro 1004952

CERTIFICATIONS AND DESIGN STANDARDS

RoHS C€





SFS 2755 IEC 60332-3 EN 13501-6, class Cca-s1,d1,a1 EN 50575:2014+A1:2016 IEC 60332-1-2 IEC 61034 IEC 60754

CABLE DESIGN

Conductor Copper Conductor surface Bare

Halogenfree polymer Insulation

Drain wire Yes Foil Screen over stranding

Thermoplastic polymer Outer sheath

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APPLICATION PROPERTIES

Max. conductor temperature [°C] 70
Permitted cable outer temperature during assembling/handling (min) -5

[°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 Cca-s1,d1,a1

Self-extinguishing Yes

Flame retardant In accordance with EN 13501-6

Halogen free acc. IEC/EN 60754-1/2

Low smoke (acc. IEC 61034-2) Yes

PRODUCT RANGE

PRODUCT NAME	Snro	EAN-code (GTIN)	DOP number	Packaging type	Standard delivery length
KLMA-HF C-PRo 2x0,8+0,8 PK500	0241224	6410002412246	1004952	Bobbin	500
KLMA-HF C-PRo 4x0,8+0,8 PK500	0241225	6410002412253	1004952	Bobbin	500

MECHANICAL AND ELECTRICAL VALUES

Test voltage [kV] 0.5

Product description (short)	Diameter over cable [mm]	Insulation resistance [MΩ·km]	Max. DC resistance, conductor (20°C) [ohm/km]	Weight [kg/km]	Min. permissible bending radius during laying [mm]
KLMA-HF C-PRo 2x0,8+0,8	5	500	36.7	35	50
KLMA-HF C-PRo 4x0,8+0,8	5.5	500	36.7	50	55

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