

KLMA-HF C-PRo

Symmetrical halogen-free signal cable



Afumex C-PRo

GENERAL INFO

APPLICATION

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

Declaration of Performance (DoP)

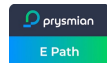
Ref. nro 1004952

Nominal voltage U [V]

50

CERTIFICATIONS AND DESIGN STANDARDS

RoHS **CE**



SFS 2755
IEC 60332-1-2

IEC 60332-3
IEC 61034

EN 13501-6, class Cca-s1,d1,a1 **EN 50575:2014+A1:2016**
IEC 60754

CABLE DESIGN

Conductor

Copper

Conductor surface

Bare

Insulation

Halogenfree polymer

Drain wire

Yes

Screen over stranding

Foil

Outer sheath

Thermoplastic polymer

© Prysmian Finland Oy. All rights reserved.

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian; any modification or alteration afterwards of product may give different result.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian. The information is believed to be correct at the time of issue. Prysmian reserves the right to amend this specification without notice.

This specification is not contractually valid unless specifically authorised by Prysmian.

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	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/EN 61034-2
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
KLMA-HF C-PRo 4x0,8+0,8 MUSTA PK500	0241969	6430010758396	1004952	Bobbin	500
KLMA-HF C-PRo 4x0,8+0,8 SININEN PK500	0202494	6410002024944	1004952	Bobbin	500
KLMA-HF C-PRo 4x0,8+0,8 PUNAINEN PK500	0202495	6410002024951	1004952	Bobbin	500

MECHANICAL AND ELECTRICAL VALUES

Test voltage [kV]	0.5
-------------------	-----

MECHANICAL AND ELECTRICAL PROPERTIES

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

© Prysmian Finland Oy. All rights reserved.

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian; any modification or alteration afterwards of product may give different result.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian. The information is believed to be correct at the time of issue. Prysmian reserves the right to amend this specification without notice.

This specification is not contractually valid unless specifically authorised by Prysmian.