

KLMA-HF C-PRO

Symmetrical halogen-free signal cable





GENERAL INFO

APPLICATION

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

CERTIFICATIONS AND DESIGN STANDARDS



SFS 2755 IEC 60332-1-2

Conductor

Insulation Drain wire

Outer sheath

CABLE DESIGN

Screen over stranding

Conductor surface

IEC 60332-3 IEC 61034 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 50

IEC 60754

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

Copper Bare Halogenfree polymer Yes Foil Thermoplastic polymer

© Prysmian Group Finland Oy. All rights reserved.

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian Group; 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 Group. The information is believed to be correct at the time of issue. Prysmian Group reserves the right to amend this specification without notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.

APPLICATION PROPERTIES

Max. conductor temperature [°C]	70
Permitted cable outer temperature during assembling/handling (min) [°C]	-5
Minimum permissible bending radius during laying	15 x D under maximum tensi

sion 10 x D without tension

FIRE PROPERTIES

Reaction-to-fire, CPR classification Self-extinguishing Flame retardant Halogen free Low smoke (acc. IEC 61034-2)

Cca-s1.d1.a1 Yes In accordance with EN 13501-6 acc. IEC/EN 60754-1/2 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

0.5

MECHANICAL AND ELECTRICAL VALUES

Test voltage [kV]

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 Group Finland Oy. All rights reserved.

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian Group; 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 Group. The information is believed to be correct at the time of issue. Prysmian Group reserves the right to amend this specification without notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.