

KLMA LSZH CPR

KLMA LSZH 4x0,8+0,8

Contact

Telecom and Data cables
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Nexans ref.: [37161443](#)

Country ref.: 0233378

KLMA Cu.tin/PE/HFFR

DESCRIPTION

Design

Signaling cable. KLMA is designed according to the Finnish Standard SFS 2755 and is used as a signaling cable in various control and monitoring installations. The cable is intended for open fixed installation or in pipes indoors. CPR Dca s2d2a2

Standards

KLMA is manufactured according to SFS 2755.

Quality system

Designed, manufactured and tested in accordance with ISO 9001.

Environmental management system

The activities at our plant in Juelsminde are certified to ISO 14001.



DECLARATION OF PERFORMANCE

Reaction to fire: D_{ca}-s2,d2,a2
according to EN50575:2014
+A1:2016



Reaction to fire
D_{ca}-s2,d2,a2



Operation bending rad.
44 mm



Ambient installation T°C range
-10 .. 50 °C



Operating temp.
-15 .. 70 °C

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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CHARACTERISTICS

Construction characteristics

Colour	Grey
Conductor shape	Single wired
Conductor material	Tinned annealed copper
Screen	Aluminium-Polyester tape + tinned copper drain wire

Dimensional characteristics

Conductor diameter	0.8 mm
Number of cores	4
Average sheath thickness	0.6 mm
Nominal outer diameter	5.5 mm
Approximate weight	4.5 kg/100m

Electrical characteristics

Max. DC resistance of the conductor at 20°C	36.7 Ohm/km
Ohmical resistance of the insulation	500 MOhm.km
Maximum operating voltage	75 V

Usage characteristics

Laying operation bending radius	44 mm
Length	150 m
Packaging	Ring
Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-15 .. 70 °C

SELLING INFORMATION

KLMA will be delivered in lengths of 150 or 600 m. The drum is marked with manufacturer, type of cable and length.