

KLM LSZH

KLM LSZH 2x0,8

Nexans Ref.: 37160243

Country Ref.: 0233362

Signaling cable.

DESCRIPTION

Design

PE-insulated signaling cable with halogen free, flame retardant sheath. KLM is designed according to the Finnish Standard SFS 2751 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

KLM is manufactured according to SFS 2751.

Quality system

Designed, manufactured and tested in accordance with ISO 9001.

Environmental management system

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



DECLARATION OF PERFORMANCE

Dca-s2,d2,a2



Operation bending rad.
32 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.

Generated 12/1/22 www.nexans.fi Page 1 / 2

KLM LSZH

KLM LSZH 2x0,8

CHARACTERISTICS

Construction characteristics

Colour	Grey
Conductor shape	Single wired
Conductor material	Tinned annealed copper
Screen	No

Dimensional characteristics

Number of cores	2
Average sheath thickness	0.9 mm
Nominal outer diameter	4.8 mm
Approximate weight	2.5 kg/100m
Conductor diameter	0.8 mm

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	32 mm
Length	150 m
Packaging	Coil
Ambient installation temperature, range	-10 - 50 °C
Operating temperature, range	-15 - 70 °C

SELLING AND DELIVERY INFORMATION

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