

# KLM Easy LSZH 1,0

## Contact

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Signalling cable with halogen free, flame retardant insulation and sheath.

## DESCRIPTION

### Design

Signalling cable with halogen free, flame retardant insulation and sheath. EQQYB Easy is used as a signalling cable in fire alarm installations. The cable is intended for fixed installation or in pipes indoors according to SS 424 14 38 and outdoors onto wall. Fire performance according to CPR class D<sub>ca</sub>s2d2a2. The cable emits no corrosive gases and has low smoke production during fire.

### Quality and environmental management system

Certified according to ISO 9001, IRIS, ISO/TS 16949 and ISO 14001.



## STANDARDS

**International** IEC 60332-1

**National** SS 424 16 16



Halogen free  
Yes



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



Operating temp.  
-15 .. 70 °C

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## CHARACTERISTICS

### Construction characteristics

Conductor shape	Single wired
Conductor material	Bare annealed copper stranded
Insulation	HFFR
Screen	No
Outer sheath	HFFR (Halogene Free Flame Retardant)
Colour	Red
Halogen free	Yes

### Dimensional characteristics

Conductor diameter	1.0 mm
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### Electrical characteristics



Max. DC resistance of the conductor at 20°C	24.5 Ohm/km
Max. capacity pair / core to core	70 nF/km
Ohmical resistance of the insulation	5000 MOhm.km
Maximum operating voltage	100 V

### Usage characteristics

Ambient installation temperature, range	-10 .. 50 °C
Operating temperature, range	-15 .. 70 °C

## PRODUCT LIST

Nexans ref.	Country ref.	Name	Average sheath thickness [mm]	Nom. outer diam. [mm]	Approx. weight [kg/100m]	Length [m]
 17490171	0233358	KLM Easy LSZH 2x1,0 MM	0.8	5.4	3.4	500
 17490141	0235713	KLM Easy LSZH 2x1,0 MM	0.8	5.4	3.4	100

 = Make to order,  = In stock

## SELLING INFORMATION

EQQYB Easy will be delivered in lengths of 100 to 500 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.