



## BUS CABLE LSFROH



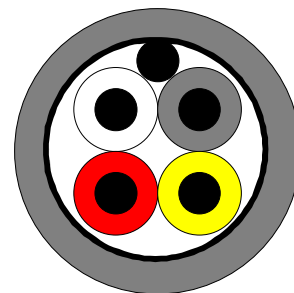
### Safety cable

#### EIB Bus cable

- Indoor use
- Solid conductor, 0,5 mm<sup>2</sup>
- Halogen free
- Flame retardant
- Recognized BUS cable from EIBA

Bus cable for indoor installations in EIB (European Installation Bus) systems. The cable is suitable for installation in ducts, on risers and under data floors. PE insulated plain copper conductors. The cable has an overall Al/PETP-foil screen and a tinned copper drain wire. The overall sheath is made of flame retardant halogen free material. The pair is colour coded for easy identification.

**1 pair** : black/red **2 pair** : black/red and yellow/white



#### Cable construction

Rev.2.

Number of pairs	Sheath material	Conductor dimension (mm)	Insulation diameter (mm)	Cable diameter (mm)	Weight (kg/km)
1	LSFROH	0.8 KG	1.6 PE	5.5	36
2	LSFROH	0.8 KG	1.6 PE	7.7	56

KG = annealed copper

#### Cable properties

<b>Bending</b> Minimum bending radius	7,5 x D	<b>Flame retardancy</b>	IEC 60332-1
<b>Tensile strength</b>	25 N x No of conductors	<b>Halogen free</b>	IEC 60754-1 and 2
<b>Temperature window</b> during inst.	0°C til +70°C	<b>Low smoke</b>	IEC 61034

#### Electrical data at 20°C

<b>Mutual capacitance</b> , maximum	100 nF/km	<b>DC-Resistance</b> , max. loop	73.2 ohm/km
<b>Inductance</b>	0.65 mH/km	<b>Max. voltage</b> , DC core-core	800 V
		AC Testvoltage, 5 min.	2500V
		AC Testvoltage, 1 min.	4000V

#### Ordering information

Cable Code	Delivery length	Art. No.	EI. No.
BUS CABLE 1x2x0.80mm LSFROH	S500m	781461	1088004
BUS CABLE 2x2x0.80mm LSFROH	S500m	781471	1088005

Mode of packing and length can be changed.  
Not all dimensions are in stock