



SAFETY CABLE

EIB Bus cable

BUS CABLE LSFROH

Indoor use

Solid conductor, 0,5 mm²

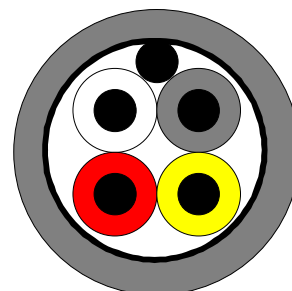
Halogen free

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.1.

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	55

KG = annealed copper

Cable properties

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

Electrical data at 20°C

Mutual capacitance , maximum	100 nF/km	DC-Resistance , max. loop	73.2 ohm/km
Inductance	0.65 mH/km	Max. voltage , 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