



BUS CABLE

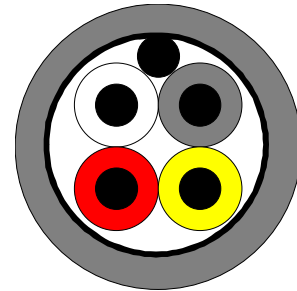


EIB Bus cable

Indoor use
Solid conductor, 0,5 mm²
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 PVC. The pair is colour coded for easy identification.

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



Cable construction

Rev.5.

Number of pairs	Sheath material	Conductor dimension (mm)	Insulation diameter (mm)	Cable diameter (mm)	Weight approx. (kg/km)
1	PVC	0.8 KG	1.6 PE	5.5	35
2	PVC	0.8 KG	1.6 PE	7.7	55

KG = annealed copper

Cable properties

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

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	S500m	736641	1088001
BUS CABLE 2x2x0.80mm	S200m	736651	1088003
BUS CABLE 2x2x0.80mm	S500m	736652	1088008
BUS CABLE 2x2x0.80mm	2000	736653	1066020

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