

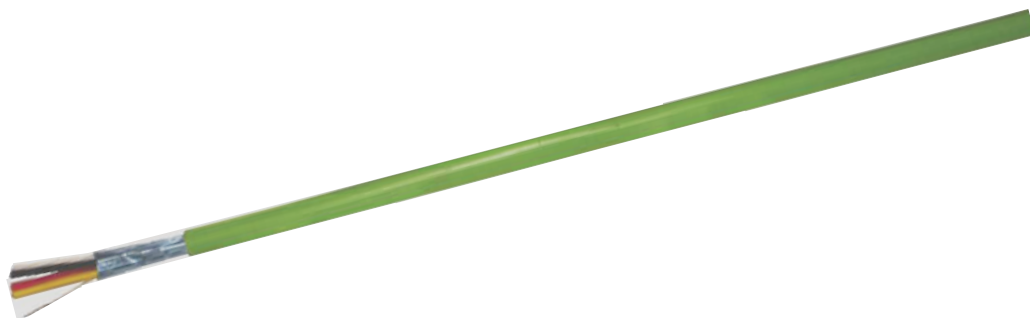


Електролуks  
**Electrolux**

Ovaj crtez e sopstvenost na Electrolux-Bitola.Bez negovo pismeno odobruvanje istiot nesmee da se prepisuva ,umozuiva niti kopira bez soglasnost od **Електролуks** vo sprotivno se snosat posledici vo smislana clenovite 163 i 164 od kniviciot zakon R.M. (povreca na avtorsko pravo)

# Magistralni kabli

## BUS cables



Made in Electrolux

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## E-BUS cable 2x2x0.8 mm



### APPLICATIONS

The E-BUS cable is used for the transmission of bus signals for intelligent systems in buildings. The cables ensure perfect communication. They can be layed over, in or bellow plaster , in pipes, in dry, moist, wet areas as long as they are not exposed directly to the sun.

### CABLE STRUCTURE

<b>Core:</b>	Copper, bare 0.8mm
<b>Core Insulation:</b>	Polyethylene (PE)
<b>Core Code:</b>	white, yellow, red, black
<b>Shielding:</b>	polyester foil over standed bundle
<b>Total Shielding:</b>	polyester foil,aluminium-lined & drain wire
<b>Εξωτερικός μανδύας:</b>	FRNC, colour green similar to RAL 6010
<b>Cable external diam. Ø:</b>	6.6mm ± 0.3mm

### TECHNICAL DATA

<b>Temperature Range:</b>	from -30°C up to +70°C
<b>Cable Weight:</b>	54 kg/ km
<b>Copper Weight:</b>	25 kg/ km
<b>Conductor Resistance:</b>	73.2 Ohm/ km max
<b>Insulation Resistance:</b>	0.1 GOhm x km min
<b>Mutual Capacitance:</b>	35 nF/ km



# PROFIBUS L2 indoor fixed installation cable

1x2x0.64mm



## APPLICATIONS

This system cable is used to interconnect L2 BUS components. This cable is an economical solution for the information exchange between different automation systems. It is recommended for indoor fixed installations.

## CABLE STRUCTURE

<b>Core:</b>	Copper, bare 0.64mm (AWG 22)
<b>Core Insulation:</b>	foam - skin - PE
<b>Core Colours:</b>	red, green
<b>Shielding 1 :</b>	polyester foil over stranded bundle
<b>Shielding 2 :</b>	polyester foil, aluminium -lined
<b>Total Shielding:</b>	Cu draid, tinned
<b>Outer Sheath:</b>	PVC, colour violet similar to RAL 4001
<b>Cable external diam. Ø:</b>	7.8mm ± 0.4mm

## TECHNICAL DATA

<b>Temperature Range:</b>	from -40°C up to +70°C
<b>Cable Weight:</b>	69 kg/ km
<b>Copper Weight:</b>	22 kg/ km
<b>Conductor Resistance:</b>	55 Ohm/ km max
<b>Insulation Resistance:</b>	1 GOhm x km min
<b>Mutual Capacitance:</b>	30 nF/ km
<b>Attenuation:</b>	9.6 kHz < 2.5 dB/ km 38.4 kHz < 4 dB/ km 4 kHz < 22 dB/ km 16 kHz < 42 dB/ km



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## PROFIBUS SK cable for industrial use 1x2x0.64mm



### APPLICATIONS

The application of these Profibus SK cables are in the cell and field area, just as for conventional types. The great advantage of this new system is the quick connection of the cable to the respective connectors. They are suitable for drag chains.

### CABLE STRUCTURE

<b>Core:</b>	Copper, bare 0.64mm (AWG 22)
<b>Core Insulation:</b>	foam - skin - PE
<b>Core Code:</b>	red, green
<b>Stranding Element:</b>	2 cores & filler
<b>Shielding 1:</b>	polyester foil over stranded bundle
<b>Shielding 2:</b>	polyester foil, aluminium-lined
<b>Total Shielding:</b>	Cu braid, tinned
<b>Outer Sheath:</b>	PUR, colour violet similar to RAL 4001
<b>Cable external diam. Ø:</b>	8mm ± 0.4mm

### TECHNICAL DATA

<b>Temperature Range:</b>	from -40°C up to +70°C
<b>Cable Weight:</b>	70 kg/ km
<b>Copper Weight:</b>	25 kg/ km
<b>Conductor Resistance:</b>	84 Ohm/ km max
<b>Insulation Resistance:</b>	1 GOhm x km min
<b>Mutual Capacitance:</b>	35 nF/ km
<b>Attenuation:</b>	9.6 kHz < 3 dB/ km
	38.4 kHz < 5 dB/ km
	4 kHz < 25 dB/ km
	16 kHz < 52 dB/ km



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