





<b>DATA SHEET</b>		2170208
<b>UNITRONIC® BUS P COMBI /BS 3 x 2 x 0,22 mm<sup>2</sup> + 3 x 1,0 mm<sup>2</sup></b>		valid from : 12.02.2004

	20 MHz	min dB	40
Signal velocity of propagation		nom.	0.66c
Peak operating voltage (not for purposes of power)		V	250
<b>Electricity supply cores</b>			
Conductor resistance		max. Ω/km	19.5
Insulation resistance		min. GΩx km	5
Peak operating voltage (not for purposes of power)		V	450
Cable core	Test voltage	core/core	$U_{eff}$ V
		core/screen	$U_{eff}$ V
Transfer impedance at	30 MHz		max. MΩ/m
			1500
			1000
			250

### Mechanical and thermal characteristics

Minimum bend radius	static	mm	60
	flex. use	mm	120
Temperature range	static	°C	- 30 up to + 80
	flex. use	°C	- 5 up to + 70
Burning load		kWh/m	0.3
Flame propagation	flame retardant to VDE 0482, part 265-2-1 / IEC 60 332-1		

### General properties

All materials used and during manufacturing have to be **free of LBS** (e.g. silicone).  
LBS = substances destructive to lacquer-coatings.

INTERBUS = registered trademark of Phoenix Contact GmbH&Co

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