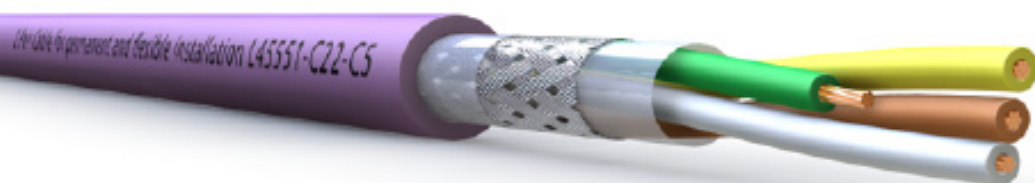


CAN Bus 2 Pair Cable for permanent and flexible installation



Formation	Part Number	Ø - Outer Jacket (mm)	Weight (kg/km)
2x2x24awg (7x0.2mm)	L45551-A22-C5	7.5	64
2x2x22awg (7x0.25mm)	L45551-P22-C5	8.5	77
2x2x20awg (7x0.3mm)	L45551-C22-C5	9.6	96
2x2x19awg (24x0.2mm)	L45551-D22-C5	9.5	137

Cable Construction		Electrical Data				
		24 AWG	22 AWG	20 AWG	19 AWG	
Conductor:	Stranded Bare Copper Wire					
AWG:	24, 22, 20, 19					
No. of Pairs:	2					
Insulation:	Foam Polyethylene (PE) with skin					
Colour Code:	White, Brown & Green, Yellow					
Shield:	Tinned copper wire braid, 80%					
Outer Jacket:	Polyvinylchloride (PVC) IEC 60332-1-2					
		Conductor Resistance	≤ 87.6 Ω/km	≤ 55 Ω/km	≤ 38 Ω/km	≤ 27.5 Ω/km
		Insulation Resistance	≥ 5 GΩ/km	≥ 5 GΩ/km	≥ 5 GΩ/km	≥ 5 GΩ/km
		Capacitance (1kHz)	≈ 40 nF/km	≈ 38 nF/km	≈ 40 nF/km	≈ 40 nF/km
		Characteristic Impedance (MHz)	120±15 Ohm	120±15 Ohm	120±15 Ohm	120±15 Ohm
		Surface transfer impedance of screen (30MHz)	≤ 250 mΩ/m	≤ 250 mΩ/m	≤ 250 mΩ/m	≤ 250 mΩ/m
		Rel. Velocity of Propagation	≈76%	≈79%	≈76%	≈80%
		Operating voltage (peak)	≤250 V	≤300 V	≤300 V	≤250 V
		Test voltage (wire/wire rms 50Hz 1min)	1500 V	-	-	1500 V
		Test voltage (wire/screen rms 50Hz 1min)	1000 V	-	-	1000 V
		Test voltage (wire/wire/screen rms 50Hz 1min)	-	2000 V	-	-
		Attenuation				
		0.1 MHz	0.6 dB/100m	0.4 dB/100m	0.45 dB/100m	0.33 dB/100m
		1 MHz	1.7 dB/100m	1.3 dB/100m	1.1 dB/100m	0.9 dB/100m
		5 MHz	3.9 dB/100m	3.1 dB/100m	2.8 dB/100m	2.4 dB/100m
		10 MHz	5.6 dB/100m	4.3 dB/100m	3.9 dB/100m	3.5 dB/100m
		20 MHz	8.1 dB/100m	6.4 dB/100m	5.7 dB/100m	5.2 dB/100m