

The Siemens logo is displayed in a bold, teal, sans-serif font. It is positioned in the upper right corner of the page, within a white rectangular box that also contains the tagline below it. The background of the entire page is a photograph of a modern building's interior, featuring a large, curved glass atrium with a central vertical shaft and multiple levels of windows.

Ingenuity for life

Difficult just got easy

We provide the industry with high-quality elevator cables, backed by decades of experience in the Australian market.

Our cables have been developed to provide optimum performance, maximum safety and extended life for applications requiring power and control.

Features include ease of installation for high levels of efficiency, and options for maintenance, service and modernisation.

For more information visit:
www.siemens.com.au/auto-cables

PCX17 Flat Travelling Cable

- Industry compatible construction and design
- Applications such as CCTV, swipe cards, security, card readers, telephone and display screens
- Capacity to provide application to multiple devices in one single cable
- AUSTEST AS/CA S008:2010 Approvals

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Siemens Part Number	100210476	
Cable	PCX17	
Suspension Device	FCSD-3 100205441	

Flat cable suspension device to suit PCX17

Specification	8x2x0.5+CX75		
Standard reference	EN 50214-2006, GB/T5023.6-2006, IEC /EN60227-6		
Strain bearing member	/		
Data elements	Type	Twisted Pair	
	Quantity	8	
	Conductor	mm ²	0.5
	Conductor resistance	Ω/km	Max .39.0 at 20°C
	Insulation	PE	
	Normal thickness	mm	0.4
	Colour	Pair 1: white-blue, Pair 2: white-orange, Pair 3: white-black, Pair 4: white-brown, Pair 5: white-grey, Pair 6: red-blue, Pair 7: red-orange, Pair 8: red-black	
	Shield	PET Foil Wrapping , Tinned copper braiding with coverage 85%	
Coaxial cable	Quantity	1	
	Nominal Impedance	Ω	75
Jacketing	Material	PVC	
	Normal thickness	See drawing	
Completed cable	Approximate weight	kg/km	471
	Nominal diameter	mm	42.5x6.9
	Bending Test	Min 30000 bending cycles according to EN50214	
	Min. Bending radius	mm	Static application 10x cable thickness
	Operating temperature	°C	-20 to +70
	Test voltage	750V for data elements	
	Free suspension length	m	≤45
	Max. travelling height	m	≤80
	Max. travelling speed	m/s	≤4 (Acc. EN50214)
Acceleration	m/s ²	< 1.2	