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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

PCSX17 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	100629141	
Cable	PCSX17	
Suspension Device	FCSD-3 100205441	
		Flat cable suspension device to suit PCSX17

Specification		2x1.5+8x2x0.5+CX75 + steel support	
Standard reference		EN 50214-2006, GB/T5023.6-2006, IEC /EN60227-6	
Strain bearing member		2xΦ1.8mm steel rope	
Conductor	Material		Bare CU conductor (Class 5) according IEC 60228
	Nominal area	mm ²	1.5
	Conductor resistance	Ω/km	Max .13.3 at 20°C
	Quantity		2
Insulation	Material		PVC
	Normal thickness	mm	0.7
	Insulation resistance	MΩ.km	Min. 0.11 at 70°C
	Identification		Black with White numbered 1~2
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		Black with White numbered 1~16
	Shield		AL/PET foil wrapping+Drain wire
Coaxial cable	Nominal Impedance	Ω	75
	Quantity		1
Jacketing	Material		PVC
	Normal thickness		See drawing
Completed cable	Approximate weight	kg/km	560
	Nominal diameter	mm	55.5x6.9
	Bending Test		Min 30000 bending cycles according to EN50214
	Min. Bending radius	mm	Static application10x cable thickness
	Operating temperature	°C	-20 to +70
	Test voltage		2kV for 1.5mm ² conductors,750V for data elements
	Free suspension length	m	≤80
	Max. travelling height	m	≤150
	Max. travelling speed	m/s	≤6.3 (Acc. EN50214)
	Acceleration	m/s ²	<1.2