





## PVC Flat Crane Cable



### Wire & Cable Specification

Construction	
Voltage	450/750V
Conductor	Flexible bare copper
Insulation	PVC
Sheath	PVC
Pack Sizes	Cut to length

#### Characteristics

<b>Flexibility</b>  Min Bending Radius 10 x cable o.d.	<b>Operating Temperature</b>  Flexing -5°C to 70°C Fixed -40°C to 80°C	<b>Acids / Bases</b>  Resistant to common acid and alkaline chemicals	<b>Heat Environment</b>  Flame retardant Test Method B IEC 60332-1
--	--	---	--

#### Application

PVC Flat Crane cables are used mainly as trailing cable for crane installations, floor conveyor systems and shelf control units.

#### Item Codes

Material No.	Old Code	Cores x Area mm <sup>2</sup>	Outer Dim mm	Approx Mass kg/m
<b>Power</b>				
FC4G4	-	3 x 4 + E	6.5 x 21.0	0.30
FC4G6	-	3 x 6 + E	7.0 x 23.0	0.39
FC4G10	-	3 x 10 + E	9.0 x 29.0	0.62
FC4G16	-	3 x 16 + E	11.0 x 37.0	0.99
FC4G25	-	3 x 25 + E	13.5 x 46.0	1.55
FC4G35	-	3 x 35 + E	14.8 x 51.0	2.03
FC5G6	6648	4 x 6 + E	7.0 x 28.0	0.48
FC7G4	7828	6 x 4 + E	6.5 x 37.0	0.55
<b>Control</b>				
FC4G1.5	5355	3 x 1.5 + E	5.0 x 15.0	0.15
FC4G2.5	-	3 x 2.5 + E	6.0 x 18.5	0.21
FC5G1.5	-	4 x 1.5 + E	5.0 x 18.0	0.18
FC5G2.5	-	4 x 2.5 + E	6.0 x 22.0	0.26
FC8G1.5	-	7 x 1.5 + E	5.0 x 29.0	0.30
FC8G2.5	1171	7 x 2.5 + E	6.0 x 35.0	0.41
FC12G1.5	-	11 x 1.5 + E	5.0 x 40.5	0.42
FC12G2.5	-	11 x 2.5 + E	6.0 x 50.5	0.62
FC16G1.5	8444	15 x 1.5 + E	5.0 x 54.0	0.56
FC18G1.0	2254	17 x 1.0 + E	4.5 x 52.8	0.44
FC24G0.75	9541	23 x 0.75 + E	4.3 x 65.6	0.51

**Head Office** Paraitē Road Bell Block New Plymouth New Zealand  
Phone 0800 OLEX NZ (653 969) Website [www.olex.co.nz](http://www.olex.co.nz)

This information has been issued in good faith. The company does not accept liabilities for any misuse or unauthorised use of this document. This information can be changed without further notice. **Issue 13 July 2010 (33.5)**