

### Technical Specification

**Cable Type: Rigid NYY Cables - Four Conductors**  
**Type 0.6/1 KV NYY Solid or Stranded Copper Conductor PVC Insulation, Filler & Jacket**

**Western Wire Series: WPCF4**

**Revision: 02/02 Date: 26 November 2002**



Four Conductor Rigid Cables Type 0.6/1 KV NYY, conforming to VDE 0276, IEC 60502 and BS 6346. Solid or stranded copper conductor, PVC insulation, filler and jacket, for power supply in permanent underground and outdoor installations.

### Cable Construction

Conductor	Solid or stranded annealed bare copper conductors, conforming to ASTM B3
Insulation	PVC compound, colored per request.
Filler	PVC compound.
Outer jacket	PVC compound, colored black.
Surface marking	Per request.

### Electrical Parameters

Maximum Operating Temperature	70C
Maximum short circuit temperature	160C for 5 S max.
Voltage Rating	0.6/1 KV

WW P/N	Construction and Cross Section	Conductor Construction	DC Resistance @20C	Overall Diameter	Total Weight	Ampacity	
			Ohm/Km	mm	Kg/Km	Amperes	
	Nominal		Maximum	Nominal	Nominal	Nominal	Underground @ 20C
WPCF4X015	4 x 1.5	Solid	12.1	12.8	233	25	18
WPCF4X025	4 x 2.5	Solid	7.41	13.8	292	34	24
WPCF4X04	4 x 4.0	Solid	4.61	16.0	411	44	33
WPCF4X06	4 x 6.0	Solid	3.08	17.2	517	55	43
WPCF4X10	4 x 10	Stranded	1.83	20.1	751	74	59
WPCF4X16	4 x 16	Stranded	1.15	22.7	1052	98	80
WPCF4X25	4 x 25	Stranded	0.727	26.8	1542	127	106
WPCF4X35	4 x 35	Stranded	0.524	29.7	2015	156	131
WPCF4X50	4 x 50	Stranded	0.387	34.4	2809	185	159
WPCF4X70	4 x 70	Stranded	0.268	39.4	3782	227	201
WPCF4X95	4 x 95	Stranded	0.193	45.0	5027	274	201
WPCF4X120	4 x 120	Stranded	0.153	49.3	6220	313	281
WPCF4X150	4 x 150	Stranded	0.124	55.0	7725	353	324
WPCF4X185	4 x 185	Stranded	0.0991	61.0	9529	398	371
WPCF4X240	4 x 240	Stranded	0.0754	68.1	12162	463	435