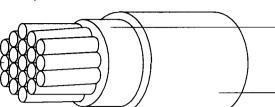
600/1000 VOLT POWER CABLE

The complete requirements for procuring the wire described herein shall consist of this document. which takes precedence over documents referenced herein.





Insulation -**Radiation Crosslinked** Polyalkene

Jacket -Zerohal®

Part	CONDUCTOR		FINISHED WIRE					
Number	Stranding		Maximum	Insulation		Jacket		
	No. x Diam.	Nom	Resistance	Nom.	Out	side Diame	ter	Max.
	Nom.	Diameter	@ 20° C	Diameter		(mm)		Weight
	(mm)	(mm)	(ohms/ km)	(mm)	Min	Nom.	Max	(kg / km)
ZHI15-1.5-#	30/0.25	1.49	13.2	2.09	3.90	4.09	4.29	33.5
ZHI15-2.5-#	50/0.25	1.94	7.89	2.69	4.47	4.69	4.92	48.8
ZHI15-4-#	56/0.30	2.48	4.89	3.29	5.23	5.49	5.76	72.1
ZHI15-6-#	84/0.30	2.93	3.23	3.96	5.87	6.16	6.47	99.8
ZHI15-10-#	84/0.40	4.60	1.85	5.80	7.81	8.20	8.61	159
ZHI15-16-#	126/0.40	5.62	1.18	6.90	8,86	9.30	9.77	223
ZHI15-25-#	196/0.40	7.04	0.760	8.30	10.4	10.9	11.4	331
ZHI15-35-#	280/0.40	8.30	0.538	9.70	11.8	12.3	12.9	448
ZHI15-50-#	399/0.40	10.3	0.375	11.9	14.0	14.7	15.4	631
ZHI15-70-#	361/0.50	12.3	0.264	14.0	16.0	16.8	17.6	852
ZHI15-95-#	475/0.50	14.3	0.206	16.1	18.2	19.1	20.0	1108
ZHI15-120-#	629/0.50	16.7	0.160	18.0	20.0	21.0	22.0	1438
ZHI15-150-#	777/0.50	18.2	0.126	20.0	22.0	23.0	24.1	1748
ZHI15-185-#	925/0.50	20.1	0.103	22.4	24.4	25.6	26.8	2088
ZHI15-240-#	1221/0.50	23.0	0.078	25.4	27.3	28.6	30.0	2705
ZHI15-300-#	1525/0.50	26.0	0.063	28.6	30.5	32.0	33.6	3363
ZHI15-400-#	2013/0.50	30.0	0.047	32.8	34.7	36.4	38.2	4396

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DESCRIPTION:

The 'Y' in the part number represents the conductor cross sectional area in mm²

COLOUR CODE:

The '#' in the part number represents the colour code designator in accordance with MIL-STD-681, black preferred.

Primary insulation to meet the requirements of WCD 51/ 1601UXL. PERFORMANCE Outer jacket and completed cable to meet the requirements of WCD 2015 **REQUIREMENTS:**

Routine Spark Test to BS 6231

Wire Size	Voltage			
(mm²)	(kV ac rms)			
1.5 - 16	6			
25 - 35	10			
50 - 95	12			
120 - 400	15			

Type Electronics UK Lid Faraday Road Dorcan SWINDON SN3 5HH Tel: (01793) 528171 Telex: 449409

Registration Number: 550926 London, England

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