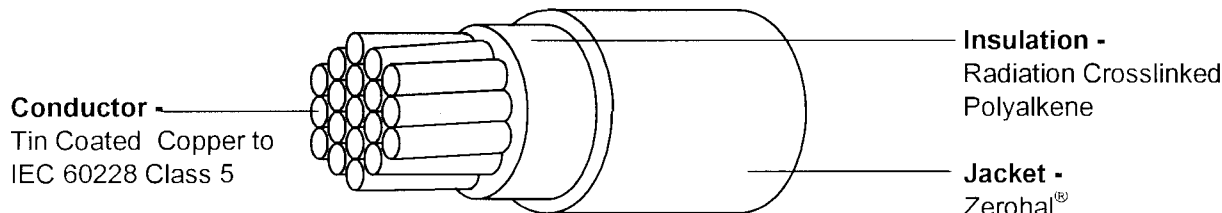


600/1000 VOLT POWER CABLE

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



Part Number	CONDUCTOR		FINISHED WIRE					
	Stranding No. x Diam. Nom. (mm)	Nom Diameter (mm)	Maximum Resistance @ 20° C (ohms/ km)	Insulation Nom. Diameter (mm)	Jacket Outside Diameter (mm)			Max. Weight (kg/ km)
					Min	Nom.	Max	
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

Zerohal® is a registered trademark of Tyco Electronics Corporation.

DESCRIPTION: The 'Y' in the part number represents the conductor cross sectional area in mm<sup>2</sup>

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

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

Routine Spark Test to BS 6231

Wire Size (mm <sup>2</sup> )	Voltage (kV ac rms)
1.5 - 16	6
25 - 35	10
50 - 95	12
120 - 400	15