



## Premium Welding Cable



### Advantageous

- DACH premium welding cable is designed to provide the optimum combination of flexibility & strength
- Very fine 0.19 mm copper wires are used to construct a flexible conductor that complies with all international standards. A double insulation system is then extruded over the conductor to provide electrical strength and durability.
- The outer sheath is a specially formulated Synthetic Rubber compound that resists oils, solvents, ozone, sea-water and prolonged ultraviolet exposure. Furthermore, the bright orange sheath does not sustain combustion and self-extinguish immediately upon removal of the flame sources.
- Meter marking, every meter along the cable, a descending number is printed indicating the balance of cable remaining. This not only provides a guarantee on the correct cable quantity, but also very useful for stock-takes and issuing of cable to customers.

### Specifications

Conductor	Plain Annealed Copper wire
Insulation	PVC 90 °C , White color
Sheath	NBR 90 °C , Orange color
Voltage	600 / 1000 Volts
Standards	AS 3147, AS 1995, IEC 245-6

Cable	Duty Cycle			
	100 %	60 %	30 %	20 %
50 mm <sup>2</sup>	250 A	320 A	450 A	560 A
70 mm <sup>2</sup>	310 A	400 A	560 A	690 A
95 mm <sup>2</sup>	380 A	480 A	680 A	830 A
120 mm <sup>2</sup>	435 A	560 A	785 A	960 A

Item Code	Cable	Packaging	Overall	Approx. Weight	Approx. Weight	DC Resistance	
Roll	Retail	In Roll	Diameter	per 50 m	per 100 m	per 100 m	
<b>208.13.014</b>	<b>208.13.019</b>	50 mm <sup>2</sup>	100 m	15.0 mm	-	55 Kg	0.375 Ω
<b>208.13.015</b>	<b>208.13.020</b>	70 mm <sup>2</sup>	100 m	17.5 mm	-	78 Kg	0.267 Ω
	<b>208.13.009</b>	95 mm <sup>2</sup>	50 m	19.5 mm	49 Kg	-	0.198 Ω
<b>208.13.017</b>		120 mm <sup>2</sup>	50 m	21.5 mm	57 Kg	-	0.161 Ω