



4 CORE Security Cable

Conductor

Type	Dimension
CCA	4C x 14/0.20mm +/-0.005mm

Insulation

Type	Dimension	Colour
PVC	1.45mm +/-0.10mm	Red, Blue, White, Black

Sheath / Jacket

Type	Dimension	Nom Thickness	Min Thickness	Colour
PVC	4.8mm +/-0.2mm	0.65mm	0.60mm	White

Shield	Rip Cord	Drain Wire
N/A	Yes	N/A

Mechanical Properties

@ 20 °C

Rate Voltage	300 V
Rate temperature	-15 °C up to +70 °C
Conductor resistance (DC)	$\leq 7.2\Omega/100m$
Insulation resistance (DC)	$\geq 0.010\Omega/km$
Conductor breaking elongation rate	$\geq 15\%$
Insulation tension	$\geq 16Mpa$
Sheath tension before aging	$\geq 10Mpa$
Insulation breaking elongation	$\geq 200\%$
Sheath breaking elongation before aging	$\geq 125\%$
Sheath breaking elongation after aging	$\geq 100\%$

For more information: www.ahs.co.nz