

Datasheet

## RS Pro Resistance Wire Single Core 623m

RS Stock No: 714-1741



### Product Details

RS Pro single core wire of 623 m is a 80/20 nickel chrome alloy resistance wire. Suitable for control resistors. It has operating temperatures of up to 1150°C.

### Features and Benefits

- 80/20 nickel chrome alloy resistance wire
- Operating temperatures of +1150°C
- Suitable for control resistors
- 200 g reels



**Specifications:**

Cable Shape	Single Core
Conductor Material	Nickel Chrome Alloy
Length	623 m
Maximum Operating Temperature	+1150°C
Operating Temperature Range	Maximum of +1150°C
Outer Diameter	0.213 mm

<b>80/20 Nickel Chrome</b>			
<b>Size</b>	<b>Dia mm</b>	<b>Resistance at 20 deg C ohm/m</b>	<b>Metres/Kg</b>
14swg	2.032	0.33270	36.89
16swg	1.626	0.51883	57.53
18swg	1.220	0.92388	102.40
20swg	0.913	1.64240	182.10
22swg	0.711	2.71250	300.80
24swg	0.559	4.40060	488.00
25swg	0.508	5.32850	590.90
29swg	0.345	11.48600	1274.00
35swg	0.213	30.30900	3361.00