chanhvinh.com

FEATURES

- Silver plated copper conductor
- PTFE Insulation to BS3G 210
- Various wire sizes and strands
- Multiple colours, including orange, blue, white and red

RS PRO PTFE Equipment Wire 0.34 mm² CSA, Red 100m Reel

RS Stock No.: 841-7276



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

chanhvinh.com

Harsh Environment Wire

Product Description

Brought to you by RS PRO, a range of wire and cables which excel within harsh environments. In areas where contamination causes an issue, such as oils, acids or excessive sunlight, these cables are specifically designed to be used within those areas. Highlighted by their copper conductor, these cables are suitable for various applications. All models are highly reliable and excellent quality.

General Specifications

Type	A
Wire Style	BS3G210
American Wire Gauge	22
Insulation Material	PTFE
Resistant To	Fuels, Gasoline, Hydraulic Fluid, Lubricants, Oils
Core Strands	19/0.15mm
Conductor Material	Silver Plated Copper
Number of Strands	19
Applications	Construction sites, Car engines, Aeroplanes, Petrol stations

Electrical Specifications

Voltage Rating	300V
Current Rating	8A
Conductor resistance	58.6Ω /km

Harsh Environment Wire

Mechanical Specifications

Cross Sectional Area	0.336mm^2
Sheath Colour	Red
Length	100m
Outer Diameter	1.1mm
Insulation Wall Thickness	0.15mm
Size of Strands	0.15mm
Stranding	19/0.15mm
weight	4.41kg/km

Operation Environment Specifications

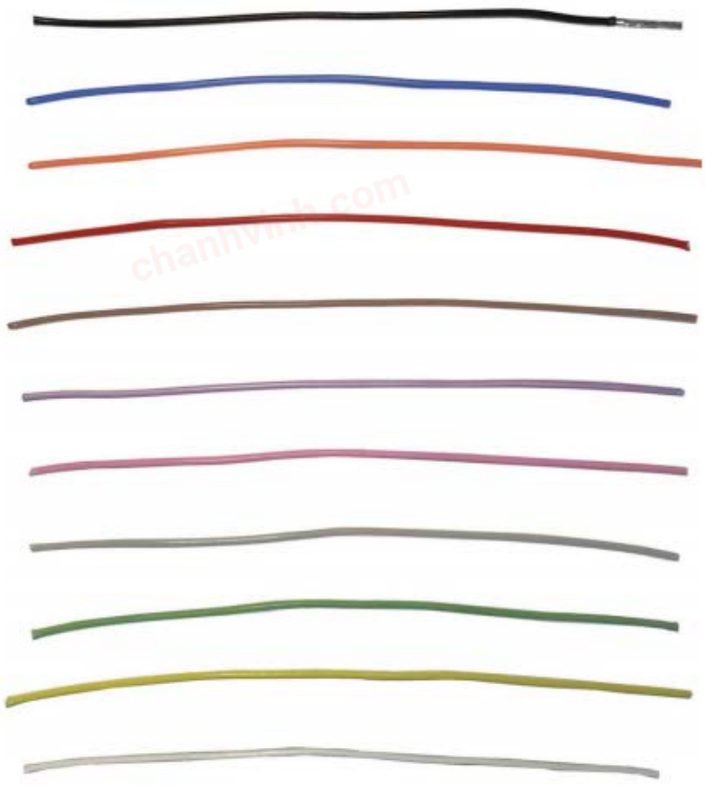
Minimum Operating Temperature	-75°C
Maximum Operating Temperature	200°C
Operating Temperature Range	-75°C to 200°C

Approvals

Compliance/Certifications	RoHS Certificate Of Compliance
Standards Met	BS 3G 210:1996



Harsh Environment Wire



8417263
8417282
8417285
8417276
8417298
8417291
8417267
8417295
8417289
8417273
8417279

Product Range:

RS Code	Description
8417263	PTFE A 19/0.15 black 100m
8417279	PTFE A 19/0.15 white 100m
8417267	PTFE A 19/0.15 pink 100m
8417276	PTFE A 19/0.15 red 100m
8417273	PTFE A 19/0.15 yellow 100m
8417282	PTFE A 19/0.15 blue 100m
8417285	PTFE A 19/0.15 orange 100m
8417291	PTFE A 19/0.15 violet 100m
8417289	PTFE A 19/0.15 green 100m
8417298	PTFE A 19/0.15 brown 100m
8417295	PTFE A 19/0.15 grey 100m

chanhvinh.com

Harsh Environment Wire

chanhvinh.com